

Set	Items	Description
S1	4066	DIGITAL() (RIGHT? ? OR LICENS?) OR (LICENS? OR RIGHT) (2N) CO-NTROL?
S2	597699	DIGITAL() CONTENT? ? OR MUSIC? OR VIDEO OR MP3 OR SONG? ? OR SOFTWARE
S3	7878	(CONSEQUENTIAL OR SECOND OR 2ND OR ANOTHER OR DIFFERENT) (3-N) (RIGHT? ? OR PRIVILE?)
S4	3673134	CONDITION? OR CRITERIA OR REQUIRE? OR SPECIFI? OR CONSTRAIN?
S5	11185270	USING OR USE? ? OR USAGE OR ENFORC? OR MANNER
S6	3284127	DOWNLOAD? OR TRANSMIT? OR TRANSMIS? OR TRANSFER? OR DISTRIBUTION? OR DOWN() LOAD?
S7	61	S2(30N)S3
S8	46	S1(30N)S3
S9	9	(S7 OR S8) (30N)S4
S10	0	(S7 OR S8) (S) (EXERCIS? OR EXPIRE? ? OR EXPIRATION)
S11	104	S7 OR S8
S12	41	S11(S) (S5 OR S6)
S13	29	S12 NOT PY>2001

File 347: JAPIO Nov 1976-2005/Jan (Updated 050506)
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 File 350: Derwent WPIX 1963-2005/UD, UM & UP=200531
 (c) 2005 Thomson Derwent

13/3,K/1 (Item 1 from file: 347)
DIALOG(R)File 347:JAPIO
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06933372 **Image available**
VIDEO SIGNAL OUTPUT STRUCTURE FOR ELECTRONIC ENDOSCOPE

PUB. NO.: 2001-160914 [JP 2001160914 A]
PUBLISHED: June 12, 2001 (20010612)
INVENTOR(s): TAKAHASHI AKIHIRO
APPLICANT(s): ASAHI OPTICAL CO LTD
APPL. NO.: 11-341953 [JP 99341953]
FILED: December 01, 1999 (19991201)

ABSTRACT

... in a housing of an image signal processing unit for electronic endoscope, by which a **user** can easily discriminate whether a video signal output terminal connector is an analog video signal...

... case 12A of the image signal processing unit 12 for an electronic endoscope, an analog **video** signal output terminal connector 28 and a digital **video** signal output terminal connector 32 are placed on the wall of the case at positions **different** in a **right** angle direction, thereby allowing the **user** to discriminate whether the **video** signal output terminal connector is **used** for an analog **video** signal or a digital **video** signal.

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13/3,K/2 (Item 2 from file: 347)
DIALOG(R)File 347:JAPIO
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06864393 **Image available**
TWO-DIMENSIONAL VIDEO/THREE-DIMENSIONAL VIDEO INTERCHANGEABLE VIDEO DISPLAY DEVICE

PUB. NO.: 2001-091896 [JP 2001091896 A]
PUBLISHED: April 06, 2001 (20010406)
INVENTOR(s): INOUE MASUTAKA
FURUTA YOSHIHIRO
APPLICANT(s): SANYO ELECTRIC CO LTD
APPL. NO.: 11-271206 [JP 99271206]
FILED: September 24, 1999 (19990924)

ABSTRACT

... a spectrally splitting means separating light from the first pixel and the light from the **second** pixel **right** and left, and a dispersed type liquid crystal panel through which the light from the spectrally splitting means is **transmitted** without being diffused when the three-dimensional **video** is displayed, and the light from the spectrally splitting means is controlled to be diffused...

13/3,K/3 (Item 3 from file: 347)
DIALOG(R)File 347:JAPIO
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06719204 **Image available**

METHOD FOR MAKING PLANE VIDEO STEREOSCOPIC BY APPLYING LENS

PUB. NO.: 2000-305042 [JP 2000305042 A]
PUBLISHED: November 02, 2000 (20001102)
INVENTOR(s): OGAWA TAKASHI
APPLICANT(s): OGAWA TAKASHI
APPL. NO.: 11-110582 [JP 99110582]
FILED: April 19, 1999 (19990419)

ABSTRACT

...television or a movie to the video having a stereoscopic effect in order to make **use** of stereoscopic visuability of visual perception.

SOLUTION: The **video** including aberration is projected on a screen by plane lenses 5 and 6. When it is viewed by the left and the **right** eyes, the slightly **different** videos are projected on the left and the right eyes because of the aberration. By synthesizing parallax by the brain, the **video** with the stereoscopic effect can be viewed.

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13/3,K/4 (Item 4 from file: 347)

DIALOG(R)File 347:JAPIO
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06364466 **Image available**
COMMON MEMORY CONTROL DEVICE

PUB. NO.: 11-306076 [JP 11306076 A]
PUBLISHED: November 05, 1999 (19991105)
INVENTOR(s): YOSHIHARA MASATOSHI
TSUCHIDA KOUJI
NODA TOSHIO
APPLICANT(s): OKI TSUSHIN SYSTEM KK
OKI ELECTRIC IND CO LTD
APPL. NO.: 10-116532 [JP 98116532]
FILED: April 27, 1998 (19980427)

ABSTRACT

...control device which is equipped with a first and a second control means for performing **transmission** and reception of data between them and a common memory 121 shared by the first and second control means and controls write-in and read-out of the **transmission** /reception data which the first and the second control means perform with the common memory...

... this case, an access control means is provided to cyclically give the first and the **second control** means a **right** to gain access to the common memory 121 in turn for a fixed time.

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13/3,K/5 (Item 5 from file: 347)

DIALOG(R)File 347:JAPIO
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06185908 **Image available**
IMAGE EDITING FOR STEREOSCOPIC PICTURE

PUB. NO.: 11-127458 [JP 11127458 A]
PUBLISHED: May 11, 1999 (19990511)
INVENTOR(s): UCHIKAWA TAKUYA
APPLICANT(s): SUNRISE KK
APPL. NO.: 09-321869 [JP 97321869]
FILED: October 20, 1997 (19971020)

ABSTRACT

... BE SOLVED: To represent such an image that is photographed with a lens for stereoscopic **video** photography in a pseudo **manner** and an image that is the same as an image which is photographed from left and **right different** directions by deforming and processing an image so that it may be seen from both...

...such an image as is the same with an image whose subject is seen by **using** one eye and shows it as an image 7 on a display. Similarly, it deforms...

...like the image that is the same as the image whose subject is seen by **using** one eye and shows it on the display and similarly, it deforms and processes the...

13/3,K/6 (Item 6 from file: 347)

DIALOG(R)File 347:JAPIO
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06185907 **Image available**

DISPLAY CONTROLLER, DISPLAY CONTROL METHOD, STORAGE MEDIUM AND SHUTTER SPECTACLES

PUB. NO.: 11-127457 [JP 11127457 A]
PUBLISHED: May 11, 1999 (19990511)
INVENTOR(s): SAKIMURA TAKEO
IIJIMA KATSUMI
MORI KATSUHIKO
APPLICANT(s): CANON INC
APPL. NO.: 09-306341 [JP 97306341]
FILED: October 22, 1997 (19971022)

ABSTRACT

... can be connected synchronously with the display switching of right and left pictures on application **software** in displaying a pair of **right** and left pictures **different** from each other in parallax.

SOLUTION: In a stereoscopic display system, a pair of **right** and left pictures **different** from each other in parallax are face sequentially switched, and displayed on a display 12...

... as an interface of a bus system to which plural equipments can be connected for **transmitting** the switching signal of the liquid crystal shutter spectacles 21, and a CPU 4 for...

13/3,K/7 (Item 7 from file: 347)

DIALOG(R)File 347:JAPIO
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05531242 **Image available**

STEREOSCOPIC VIDEO DISPLAY DEVICE

PUB. NO.: 09-146042 [JP 9146042 A]

PUBLISHED: June 06, 1997 (19970606)
INVENTOR(s): OKETANI KAZUNOBU
YAMASHITA ATSUHIRO
APPLICANT(s): SANYO ELECTRIC CO LTD [000188] (A Japanese Company or
Corporation), JP (Japan)
APPL. NO.: 07-298616 [JP 95298616]
FILED: November 16, 1995 (19951116)

ABSTRACT

... modulator 2 is irradiated with light from a light source 1 to form and reflect **video** for the left eye in a 1st direction and form and reflect **video** for the **right** eye in a 2nd direction, the **video** for the left eye and the **video** for the right eye are made incident on a polarization beam splitter 3 to **transmit** the S wave light of the video for the left eye and reflect and project...

13/3,K/8 (Item 8 from file: 347)

DIALOG(R)File 347:JAPIO
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05488169 **Image available**

TWO-DIMENSIONAL IMAGE/THREE-DIMENSIONAL IMAGE COMPATIBLE VIDEO DISPLAY
DEVICE

PUB. NO.: 09-102969 [JP 9102969 A]
PUBLISHED: April 15, 1997 (19970415)
INVENTOR(s): NAKAYAMA EIJI
HAMAGISHI GORO
YAMASHITA ATSUHIRO
MASUTANI TAKESHI
SAKATA MASAHIRO
FURUTA YOSHIHIRO
KADANI SHINOBU
HATAMA KENJI
YAMASHITA SHIYUUGO

APPLICANT(s): SANYO ELECTRIC CO LTD [000188] (A Japanese Company or
Corporation), JP (Japan)
APPL. NO.: 08-105845 [JP 96105845]
FILED: April 25, 1996 (19960425)

ABSTRACT

...SOLUTION: A **distributed** liquid crystal panel (diffusing effect ON/OFF panel) 106 **transmits** light at the time of voltage impression but scatters light at the time of no impression. When displaying a three-dimensional image, **video** signals are applied to a liquid crystal panel 101 so that the 1st picture element group of the liquid crystal panel 101 can be **used** for the **right** eye and the 2nd picture element group can be **used** for the left eye. The **distributed** liquid crystal panel 106 turns off a diffusing effect and does not scatters light from a beam splitting means 110 but **transmits** it. The left and right images are separated, the image for right eye arrives at...

... dimensional image is recognized. When displaying a two-dimensional image, the diffusing effect on the **distributed** liquid crystal panel 106 is turned on, light from the beam splitting means 110 is...

13/3,K/9 (Item 9 from file: 347)

DIALOG(R)File 347:JAPIO

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04979026 **Image available**
DIGITAL CONTROL SYSTEM

PUB. NO.: 07-271626 [JP 7271626 A]
PUBLISHED: October 20, 1995 (19951020)
INVENTOR(s): KOJIMA KENJI
APPLICANT(s): TOSHIBA CORP [000307] (A Japanese Company or Corporation), JP
 (Japan)
APPL. NO.: 06-056481 [JP 9456481]
FILED: March 28, 1994 (19940328)

ABSTRACT

... their states and also diagnose the relation with the common storage device 3, and then **transmit** their diagnostic results to each other, and when the 1st control unit 1 has the **control** execution **right** and the 2nd control unit is in a wait state, the **control** execution **right** of the 1st control unit 1 is given up and the control of the 2nd...

13/3,K/10 (Item 10 from file: 347)

DIALOG(R)File 347:JAPIO
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04408075 **Image available**
SOFTWARE MANAGING SYSTEM

PUB. NO.: 06-051975 [JP 6051975 A]
PUBLISHED: February 25, 1994 (19940225)
INVENTOR(s): OKUBO KENJI
APPLICANT(s): FUJII XEROX CO LTD [359761] (A Japanese Company or Corporation), JP (Japan)
APPL. NO.: 04-222311 [JP 92222311]
FILED: July 30, 1992 (19920730)
JOURNAL: Section: P, Section No. 1746, Vol. 18, No. 287, Pg. 72, May 31, 1994 (19940531)

ABSTRACT

... confirmation device part 22 are included as the managing part mechanism of the right of **using** . The contract managing device part 21 is a mechanism which manages the right of **using** of the onerous software in a network system, and is provided with an identification number...

... to be registered on the identification number storage part 20, and manages the right of **using** of the onerous software in the network system. Therefore, it is possible to manage the right of **using** of the onerous **software** unitarily by the identification information of the computer device on which the **software** is installed and to easily change the **right** of **using** to **another** computer device.

13/3,K/11 (Item 11 from file: 347)

DIALOG(R)File 347:JAPIO
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04153860 **Image available**
HARD WIRED TRANSMISSION RIGHT CONTROL METHOD

PUB. NO.: 05-145560 [JP 5145560 A]

PUBLISHED: June 11, 1993 (19930611)
INVENTOR(s): TODA TADASHI
APPLICANT(s): YAMATAKE HONEYWELL CO LTD [000666] (A Japanese Company or Corporation), JP (Japan)
APPL. NO.: 03-354196 [JP 91354196]
FILED: November 21, 1991 (19911121)
JOURNAL: Section: E, Section No. 1438, Vol. 17, No. 531, Pg. 71, September 24, 1993 (19930924)

ABSTRACT

PURPOSE: To impart a **transmission** right only to one client by **using another transmission right control** line than a communication cable so as to **control** the **transmission** right between clients through a **transmission right controller**, thereby simplifying a protocol at the client side...

13/3,K/12 (Item 12 from file: 347)

DIALOG(R)File 347:JAPIO

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04055014 **Image available**
IMAGE FILING DEVICE

PUB. NO.: 05-046714 [JP 5046714 A]
PUBLISHED: February 26, 1993 (19930226)
INVENTOR(s): KUNIYOSHI SATOSHI
APPLICANT(s): MATSUSHITA ELECTRIC IND CO LTD [000582] (A Japanese Company or Corporation), JP (Japan)
APPL. NO.: 03-199384 [JP 91199384]
FILED: August 08, 1991 (19910808)
JOURNAL: Section: P, Section No. 1566, Vol. 17, No. 348, Pg. 167, June 30, 1993 (19930630)

ABSTRACT

...CONSTITUTION: Plural control means 6a, 6b are provided with a 1st **control right** switching means 8 and plural **transfer** means 7a, 7b are provided with a **2nd control right** switching means 9. Plural 1st control means 3a, 3b are connected to plural 2nd control...

... connected to plural control means 6a, 6b, 7a, 7b and the 1st control means can **use** the plural 2nd control means as if the 1st control means itself occupies them.

13/3,K/13 (Item 13 from file: 347)

DIALOG(R)File 347:JAPIO

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03834132 **Image available**
PREFERENTIAL EXECUTION CONTROLLING SYSTEM FOR PROGRAM

PUB. NO.: 04-199232 [JP 4199232 A]
PUBLISHED: July 20, 1992 (19920720)
INVENTOR(s): SATO TORU
APPLICANT(s): NIPPON TELEGR & TELEPH CORP <NTT> [000422] (A Japanese Company or Corporation), JP (Japan)
APPL. NO.: 02-321417 [JP 90321417]
FILED: November 26, 1990 (19901126)
JOURNAL: Section: P, Section No. 1448, Vol. 16, No. 532, Pg. 106,

October 30, 1992 (19921030)

ABSTRACT

... processing at a convenient point, releases the occupying resource, and immediately hands over the running **right** to the **another** AP. Therefore, the multiple traveling property of APs can be improved without relying on basic **software** (OS).

13/3,K/14 (Item 14 from file: 347)

DIALOG(R)File 347:JAPIO

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03050463 **Image available**

INTER-PROCESSOR COMMUNICATION SYSTEM

PUB. NO.: 02-025963 [JP 2025963 A]

PUBLISHED: January 29, 1990 (19900129)

INVENTOR(s): MORI KUNIIHIKO

APPLICANT(s): NEC CORP [000423] (A Japanese Company or Corporation), JP
(Japan)

APPL. NO.: 63-176449 [JP 88176449]

FILED: July 15, 1988 (19880715)

JOURNAL: Section: P, Section No. 1033, Vol. 14, No. 173, Pg. 40, April
05, 1990 (19900405)

ABSTRACT

...circuit 11-1, etc., synchronously with a synchronizing clock. Then these processors switch their own **transmission** /reception buffer circuit 15-1 to the **transmission** side with the data given to their own and sends back answers. A control processor 10-n kept waiting for an answer sends a communication permission command with **transfer** of the **control right** addressed to the processor 10-2 to a data signal line 20 as long as an answer desiring the **transmission** is received. Thus the **control right** is **transferred** to **another** processor to perform the overall control of communication among plural processors. As a result, the...

13/3,K/15 (Item 15 from file: 347)

DIALOG(R)File 347:JAPIO

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02609831 **Image available**

CONSOLE OPERATION RIGHT CONTROL SYSTEM

PUB. NO.: 63-226731 [JP 63226731 A]

PUBLISHED: September 21, 1988 (19880921)

INVENTOR(s): YAMAGUCHI AKITAKA

APPLICANT(s): NEC CORP [000423] (A Japanese Company or Corporation), JP
(Japan)

APPL. NO.: 62-061748 [JP 8761748]

FILED: March 16, 1987 (19870316)

JOURNAL: Section: P, Section No. 815, Vol. 13, No. 27, Pg. 163,
January 20, 1989 (19890120)

ABSTRACT

...CONSTITUTION: When an operator inputs an operation right from a console device 3, control is **transferred** to an input control means 1. The means 1 checks operation right information and the one managed by an operation **right control** means 5. When both the operation **right** information

parts are **different** from each other, an error message is outputted to the console device 3. If the...

13/3,K/16 (Item 16 from file: 347)

DIALOG(R)File 347:JAPIO

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02390092 **Image available**

DISK TYPE SIGNAL RECORDING MEDIUM AND ITS REPRODUCING DEVICE

PUB. NO.: 63-006992 [JP 63006992 A]

PUBLISHED: January 12, 1988 (19880112)

INVENTOR(s): NAKADA TETSUO

APPLICANT(s): SONY CORP [000218] (A Japanese Company or Corporation), JP (Japan)

APPL. NO.: 61-150492 [JP 86150492]

FILED: June 26, 1986 (19860626)

JOURNAL: Section: E, Section No. 622, Vol. 12, No. 211, Pg. 16, June 16, 1988 (19880616)

ABSTRACT

... the other surface of the disk and at the time of a stereoscopic reproduction, both **video** signals are reproduced in the synchronizing state by a first head part for reproducing the **video** signal for the **right** eye and a **second** head part for reproducing the **video** signal for the left eye. For instance, on an A surface, the **video** signals for the right eye Ro, R(sub 1), R(sub 2), R(sub 3)...

... unevenness in quality is not provided and the area of the disk can be effectively **used** as much as possible.

13/3,K/17 (Item 17 from file: 347)

DIALOG(R)File 347:JAPIO

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02248238 **Image available**

PHOTOELECTRIC SENSOR INSPECTING DEVICE

PUB. NO.: 62-165138 [JP 62165138 A]

PUBLISHED: July 21, 1987 (19870721)

INVENTOR(s): TANAKA SATOSHI

HARA YOSHIBUMI

ISHIMOTO KAZUMI

APPLICANT(s): MATSUSHITA ELECTRIC IND CO LTD [000582] (A Japanese Company or Corporation), JP (Japan)

APPL. NO.: 61-006731 [JP 866731]

FILED: January 16, 1986 (19860116)

JOURNAL: Section: P, Section No. 652, Vol. 12, No. 2, Pg. 159, January 07, 1988 (19880107)

ABSTRACT

... element (left end) and an element to be measured is lighted in the center. A measurement **controller** 6 measure **right** elements one after **another** while switching probes and also moves the table 5 to right so that the light...

... moves in parallel to a photoelectric sensor is provided, to the light source 1 in **use** may be small in area and variance in illuminance is reduced, thereby improving the measurement...

13/3,K/18 (Item 18 from file: 347)
DIALOG(R)File 347:JAPIO
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00311415
INFORMATION TRANSMISSION SYSTEM

PUB. NO.: 53-113415 [JP 53113415 A]
PUBLISHED: October 03, 1978 (19781003)
INVENTOR(s): WANIKO MORIHITO
APPLICANT(s): MATSUSHITA ELECTRIC IND CO LTD [000582] (A Japanese Company
or Corporation), JP (Japan)
APPL. NO.: 52-028848 [JP 7728848]
FILED: March 15, 1977 (19770315)
JOURNAL: Section: E, Section No. 75, Vol. 02, No. 145, Pg. 9172,
December 04, 1978 (19781204)

ABSTRACT

PURPOSE: To perform a good compression at all times, by memorizing the
video signal in binary format after coding left to right first and **right**
to left **second**, and by **transmitting** the code shorter after comparing
the total number of bits of the memorized codes.

13/3,K/19 (Item 1 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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014064070 **Image available**

WPI Acc No: 2001-548283/200161

**Device for controlling reverse of double right direction of linear power
amplifier**

Patent Assignee: LG INFORMATION & COMMUNICATIONS LTD (GLDS)

Inventor: CHUN J Y

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
KR 2001028128	A	20010406	KR 9940197	A	19990917	200161 B

Priority Applications (No Type Date): KR 9940197 A 19990917

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
KR 2001028128	A	1	H03F-001/38	

Abstract (Basic):

... and controlling the phase and diminishing to remove the
interference of the mutual modulation by **using** the error signal
detected in the detecting portion of the detecting portion(51) of the

...
...of the detecting portion(51) of the circuit for controlling the reverse
of the first **right** direction. The **controlling** portion(54) of a
circuit for controlling the reverse of the **second** right direction
carries out delaying and controlling the phase and diminishing to
remove the interference of the mutual modulation by **using** the error
signal detected in the detecting portion of the detecting portion(53)
of a...

13/3,K/20 (Item 2 from file: 350)

DIALOG(R) File 350:Derwent WPIX
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012036385 **Image available**

WPI Acc No: 1998-453295/199839

XRPX Acc No: N98-354200

TV receiver - adapts and performs scanning-line interpolation of synthetic video signal for two screen display to motion, to set video signal as sequential-scanning signal

Patent Assignee: MATSUSHITA DENKI SANGYO KK (MATU)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 10191197	A	19980721	JP 97298473	A	19971030	199839 B

Priority Applications (No Type Date): JP 96295395 A 19961107

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 10191197	A		15	H04N-005/45	

...Abstract (Basic): The TV receiver uses the **video** signal of two different interlaced scanning input to produce a synthetic **video** signal for the two screen display for displaying simultaneously the **video** which is **different** to the **right** -and-left area of the indicator screen...

...USE - Use display function for showing two **different video** simultaneously to **right** -and-left areas of indicator screen of wide aspect-ratio...

13/3,K/21 (Item 3 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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011885373 **Image available**

WPI Acc No: 1998-302283/199827

XRPX Acc No: N98-236859

Isolation-coupling type personal computer system - includes usage right control unit of second calculator of master computer that performs direct drive of first peripheral equipment of station computer during coupling of station and master computers

Patent Assignee: NEC CORP (NIDE)

Number of Countries: 001 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 10105504	A	19980424	JP 96278985	A	19960930	199827 B
JP 3198947	B2	20010813	JP 96278985	A	19960930	200148

Priority Applications (No Type Date): JP 96278985 A 19960930

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 10105504	A		24	G06F-013/14	
JP 3198947	B2		17	G06F-013/14	Previous Publ. patent JP 10105504

... **includes usage right control unit of second calculator of master computer that performs direct drive of first peripheral equipment of station computer...**

13/3,K/22 (Item 4 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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011638342 **Image available**

WPI Acc No: 1998-055250/199806

XRPX Acc No: N98-043754

Graphical application launcher for computer network system - has security system for controlling access to individual applications, graphical interface for application selection and launching

Patent Assignee: BULL SA (SELA)

Inventor: SELLES G

Number of Countries: 020 Number of Patents: 004

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 816972	A1	19980107	EP 97401315	A	19970611	199806 B
FR 2750518	A1	19980102	FR 968161	A	19960701	199809
JP 10091583	A	19980410	JP 97176144	A	19970701	199825
US 6271844	B1	20010807	US 97886477	A	19970701	200147
			US 97975655	A	19971121	

Priority Applications (No Type Date): FR 968161 A 19960701

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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EP 816972	A1	F	15	G06F-001/00	
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Designated States (Regional): AT BE CH DE DK ES FI FR GB GR IE IT LI LU
MC NL PT SE

FR 2750518	A1			G06F-012/14	
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JP 10091583	A		9	G06F-015/00	
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US 6271844	B1			G06F-015/00	Cont of application US 97886477
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...Abstract (Basic): system and a application right logic password.

Different authorisation modules control application access, right of
use and execution rights...

13/3,K/23 (Item 5 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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009626052 **Image available**

WPI Acc No: 1993-319601/199340

XRPX Acc No: N93-246231

Walking operator lawn mower - has right and left controls actuated by speed control lever to move change speed arms

Patent Assignee: KUBOTA CORP (KUBI)

Inventor: KITAMURA J; OSHIMA H; TOMIYAMA Y

Number of Countries: 002 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 5247784	A	19930928	US 92865726	A	19920408	199340 B
JP 3017576	B2	20000313	JP 91257325	A	19911004	200017

Priority Applications (No Type Date): JP 91257325 A 19911004

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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US 5247784	A		11	A01D-034/68	
------------	---	--	----	-------------	--

JP 3017576	B2		8	B62D-011/04	Previous Publ. patent JP 5099332
------------	----	--	---	-------------	----------------------------------

...Abstract (Basic): and left rear wheels, respectively. The right and left

rear wheels may be driven at **different** speeds. **Right** and left **controls** operable by a speed control lever frictionally fixable to a selected position are interlocked to...

13/3,K/24 (Item 6 from file: 350)

DIALOG(R)File 350:Derwent WPIX
(c) 2005 Thomson Derwent. All rts. reserv.

008502338 **Image available**
WPI Acc No: 1991-006422/199101
XRPX Acc No: N91-005085

Video game control adaptor - includes microprocessor operatively responsive to input and configuration selector for changing user-input domain relationship

Patent Assignee: SHATFORD W (SHAT-I); SHATFORD W T (SHAT-I)

Inventor: SHATFORD W; SHATFORD W T

Number of Countries: 017 Number of Patents: 003

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 4976435	A	19901211	US 88258833	A	19881017	199101 B
WO 9209347	A1	19920611				199226 N
AU 9169040	A	19920625	WO 90US6870	A	19901123	199239
			AU 9169040	A	19901123	

Priority Applications (No Type Date): US 88258833 A 19881017

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
WO 9209347	A1 E	35	A63F-009/22	

Designated States (National): AU CA JP

Designated States (Regional): AT BE CH DE DK ES FR GB GR IT LU NL SE

AU 9169040	A	A63F-009/22	Based on patent WO 9209347
------------	---	-------------	----------------------------

...Abstract (Basic): within the same user frame of reference. The system pref. receives up, down, left and **right control** inputs, the input signals including left and right input signals, the first function defining activation of the left and **right control** inputs from left and **right** input signals, the **second** function instead defining activation of the up and down control inputs from the same left...

13/3,K/25 (Item 7 from file: 350)

DIALOG(R)File 350:Derwent WPIX
(c) 2005 Thomson Derwent. All rts. reserv.

007493739 **Image available**
WPI Acc No: 1988-127672/198819
Related WPI Acc No: 1988-141648
XRPX Acc No: N88-097004

High security-software copy protection mechanism - uses single-key crypto-system, hardware based authorisation system and secure co-processor

Patent Assignee: IBM CORP (IBMC); INT BUSINESS MACHINES CORP (IBMC)

Inventor: CHANDRA A N; COMERFORD L D; WHITE S R

Number of Countries: 005 Number of Patents: 005

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 266748	A	19880511	EP 87116184	A	19871103	198819 B
US 4817140	A	19890328	US 86927629	A	19861105	198915
US 5109413	A	19920428	US 89441221	A	19891128	199220

EP 266748	B1	19950208	EP 87116184	A	19871103	199510
DE 3751047	G	19950323	DE 3751047	A	19871103	199517
			EP 87116184	A	19871103	

Priority Applications (No Type Date): US 86927299 A 19861105; US 86927629 A 19861105

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
-----------	------	-----	----	----------	--------------

EP 266748	A	E	33		
-----------	---	---	----	--	--

Designated States (Regional): DE FR GB IT

US 4817140	A		26		
------------	---	--	----	--	--

US 5109413	A		41		
------------	---	--	----	--	--

EP 266748	B1	E	34	G06F-012/14	
-----------	----	---	----	-------------	--

Designated States (Regional): DE FR GB IT

DE 3751047	G			G06F-012/14	Based on patent EP 266748
------------	---	--	--	-------------	---------------------------

...Abstract (Equivalent): tangible element (20) distinct from said protected software representing a right to execute said protected **software**; e) providing said composite computing system access to said protected **software** and to said further tangible element; characterised in that: step b) further comprises the step of: 2) providing a **second privilege** level including **second** level secure memory (153) and second level operating instructions (152), secured against access or variation by said **user** or any author of protected **software**, for controlling authorization for execution of said protected **software** by said first privilege level; in that, in step c), the protected **software** distributed is executable by said coprocessor but only with authorization by said **second privilege** level; and in that the method further comprises the steps of: f) verifying authenticity of...

...said second level secure memory in a distinctive fashion to reflect a determination by said **second privilege** level of authenticity of said tangible element; and h) executing said protected **software** so long as said alteration of said **second privilege** level secure memory is detected and denying said request if said alteration is not present...

13/3,K/26 (Item 8 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2005 Thomson Derwent. All rts. reserv.

004180985

WPI Acc No: 1985-007865/198502

XRPX Acc No: N85-005470

Stereoscopic visualisation X-ray diagnostic apparatus - has two X-ray sources and one television camera viewing switched image intensifier

Patent Assignee: TOSHIBA KK (TOKE)

Inventor: ITOH K

Number of Countries: 006 Number of Patents: 005

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
EP 129910	A	19850102	EP 84107354	A	19840626	198502	B
JP 60007292	A	19850116	JP 83115388	A	19830627	198509	
US 4578802	A	19860325				198615	
EP 129910	B	19871125				198747	
DE 3467691	G	19880107				198802	

Priority Applications (No Type Date): JP 83115388 A 19830627

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

EP 129910 A E 37

Designated States (Regional): DE FR GB NL

EP 129910 B E

Designated States (Regional): DE FR GB NL

...Abstract (Basic): 5) converts the two images into two electron beams whose centres are displaced left and **right** . A **second** converter (7) converts the two images into two **video** signals...

...Abstract (Equivalent): 5) converts the two images into two electron beams whose centres are displaced left and **right** . A **second** converter (7) converts the two images into two **video** signals...

13/3,K/27 (Item 9 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2005 Thomson Derwent. All rts. reserv.

003599387

WPI Acc No: 1983-E7585K/198314

XRPX Acc No: N83-062227

System displaying corresponding left and right breast images - provides images from previous examination and allows doctor to compare simultaneous displays of two images to detect possible malignancy

Patent Assignee: LIFE IMAGING CORP (LIFE-N)

Inventor: DICK D E; ELDER D; PFAHLER F S

Number of Countries: 005 Number of Patents: 003

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 8300993	A	19830331				198314 B
AU 8289955	A	19830408				198326
EP 88125	A	19830914				198338

Priority Applications (No Type Date): US 81302093 A 19810914

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 8300993 A E 51

Designated States (National): AU JP

Designated States (Regional): DE FR GB

EP 88125 A E

Designated States (Regional): DE FR GB

...Abstract (Basic): input corresponding image numbers to it in accordance with a display mode determined by the **user** control circuit which has a keyboard. Actuation of an appropriate key allows the **user** to hold each breast image before sequencing to the next image, if required. In the...

13/3,K/28 (Item 10 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2005 Thomson Derwent. All rts. reserv.

001897160

WPI Acc No: 1978-C6400A/197813

Crane grab organ hydraulic control system - has distributors with chambers joined to grab organ control cylinder chamber

Patent Assignee: GLAVSTROIMEKHANISAT (GLAV-R)

Inventor: KUZNETSOV N I; SHCHERBAKO V D

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
SU 516615	A	19770714				197813 B

Priority Applications (No Type Date): SU 2086715 A 19741223

...Abstract (Basic): different sides left or right. The control system has a drive pump (12) fluid (15) **distributors** (13 and 14). In the neutral position fluid drains into the tank...

13/3,K/29 (Item 11 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2005 Thomson Derwent. All rts. reserv.

001442880

WPI Acc No: 1976-A5766X/197603

Video display system with a flat panel of x-y matrix type - has signal source connected to level detector with coded digital output transmitted to memory

Patent Assignee: SONY CORP (SONY)

Number of Countries: 006 Number of Patents: 007

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
NL 7507782	A	19751230				197603 B
DE 2528871	A	19760115				197604
FR 2276747	A	19760227				197616
US 3992577	A	19761116				197648
GB 1506616	A	19780405				197814
CA 1049669	A	19790227				197911
DE 2528871	C	19851024				198544

Priority Applications (No Type Date): JP 7474008 A 19740628

...Abstract (Basic): is also connected to a level detector with a coded digital output. This output is **transmitted** to the first of two memory units.

Set	Items	Description
S1	67850	DIGITAL() (RIGHT? ? OR LICENS?) OR (LICENS? OR RIGHT) (2N)CO-NTROL?
S2	12737841	DIGITAL()CONTENT? ? OR MUSIC? OR VIDEO OR MP3 OR SONG? ? OR SOFTWARE
S3	89852	(CONSEQUENTIAL OR SECOND OR 2ND OR ANOTHER OR DIFFERENT) (3-N) (RIGHT? ? OR PRIVILE?)
S4	2912	S2(30N)S3
S5	94	S4(S)S1
S6	21	S4(S) (EXERCIS? OR EXPIRE? ? OR EXPIRATION)
S7	115	S5 OR S6
S8	57	S7 NOT PY>2001
S9	29	RD (unique items)

? show file

File 9:Business & Industry(R) Jul/1994-2005/May 17
(c) 2005 The Gale Group

File 15:ABI/Inform(R) 1971-2005/May 18
(c) 2005 ProQuest Info&Learning

File 16:Gale Group PROMT(R) 1990-2005/May 17
(c) 2005 The Gale Group

File 148:Gale Group Trade & Industry DB 1976-2005/May 18
(c)2005 The Gale Group

File 160:Gale Group PROMT(R) 1972-1989
(c) 1999 The Gale Group

File 275:Gale Group Computer DB(TM) 1983-2005/May 18
(c) 2005 The Gale Group

File 621:Gale Group New Prod.Annou.(R) 1985-2005/May 18
(c) 2005 The Gale Group

File 636:Gale Group Newsletter DB(TM) 1987-2005/May 18
(c) 2005 The Gale Group

File 20:Dialog Global Reporter 1997-2005/May 18
(c) 2005 The Dialog Corp.

File 476:Financial Times Fulltext 1982-2005/May 18
(c) 2005 Financial Times Ltd

File 610:Business Wire 1999-2005/May 18
(c) 2005 Business Wire.

File 613:PR Newswire 1999-2005/May 18
(c) 2005 PR Newswire Association Inc

File 624:McGraw-Hill Publications 1985-2005/May 18
(c) 2005 McGraw-Hill Co. Inc

File 634:San Jose Mercury Jun 1985-2005/May 16
(c) 2005 San Jose Mercury News

File 810:Business Wire 1986-1999/Feb 28
(c) 1999 Business Wire

File 813:PR Newswire 1987-1999/Apr 30
(c) 1999 PR Newswire Association Inc

9/3,K/1 (Item 1 from file: 9)
DIALOG(R)File 9:Business & Industry(R)
(c) 2005 The Gale Group. All rts. reserv..

02416278 Supplier Number: 24816802 (USE FORMAT 7 OR 9 FOR FULLTEXT)
MTV Signs 5 Major Labels To Paid Download Service - Update
(MTV inks licensing deal with all five major music labels to offer paid
downloads through RadioMTV.com and VHlatWork Radio)
Newsbytes News Network, p N/A
April 04, 2001
DOCUMENT TYPE: Journal (United States)
LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 1330

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:

...and delivering music in the various formats in which it is served up by
the **music** labels.

However, analyst Dube said that points up one of the problems with the
service as it rolls out. The various labels use different compression and
decompression (codec) techniques, **different digital - rights** management
tools and **different** media players. "When you're done," he said, "you have
this total scattershot. There's...

9/3,K/2 (Item 2 from file: 9)
DIALOG(R)File 9:Business & Industry(R)
(c) 2005 The Gale Group. All rts. reserv..

02106370 Supplier Number: 25636839 (USE FORMAT 7 OR 9 FOR FULLTEXT)
New music IPOs must live down checkered past
(Recorded music's online sales may rise from \$327 mil in 1999 to \$2.6 bil
in 2003)
Investment Dealers' Digest, p N/A
March 20, 2000
DOCUMENT TYPE: Journal ISSN: 0021-0080 (United States)
LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 1111

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:

...stage companies that capitalize on the convergence of media,
communications and technology.

Several of its **music** company holdings show promise. Verance Corp., for
example, provides digital watermarks, the markings that identify the
source of the content. Another company, Reciprocal Inc., manages **digital
rights**, and **another**, Emotion Inc., is an online service for keeping
track of royalties. According to Josephthal & Co. analyst Nicole Schmidt,
digital rights protection is one of the stronger new areas in the **music**
field.

And in the wings...

Other music companies are also hoping to hit the IPO...

9/3,K/3 (Item 1 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)

(c) 2005 ProQuest Info&Learning. All rts. reserv.

02192236 72353628

Digital rights management: Can the technology provide long-term solutions?

Pack, Thomas

Econtent v24n3 PP: 22-27 May 2001

ISSN: 1525-2531 JRNL CODE: DTB

WORD COUNT: 3616

...TEXT: s difficult to determine what it is right now. Another problem is that the term '**digital rights** management' means something **different** to almost everyone you ask."

GUARDING CONTENT

If you ask Ranjit Singh what DRM is, he'll tell you it's technology that incorporates usage specifications into **digital content** and "locks" it with encryption technology. Singh is president and COO of ContentGuard, a Xerox...

9/3,K/4 (Item 2 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)

(c) 2005 ProQuest Info&Learning. All rts. reserv.

02145388 69805534

German electronic audit looms

Vogele, Alexander; Bader, William

International Tax Review v12n3 PP: 19-25 Mar 2001

ISSN: 0958-7594 JRNL CODE: ITR

WORD COUNT: 5352

...TEXT: electronic media for analysis by the auditors at their leisure using their own hardware and **software** -, and

assisted on-site access, by which the tax auditors may have the taxpayer screen, sort, and analyze electronic data in accordance with their specifications.

The **different** access **rights** may be **exercised** individually or cumulatively. The taxpayer is required to assist the tax authorities in the **exercise** of their data access rights (revised section 200 AO) and bears the related costs (section...

9/3,K/5 (Item 3 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)

(c) 2005 ProQuest Info&Learning. All rts. reserv.

02000988 51277040

New music IPOs must live down checkered past

Hahn, Avital Louria

Investment Dealers' Digest : IDD PP: 5-8 Mar 20, 2000

ISSN: 0021-0080 JRNL CODE: IDD

WORD COUNT: 1128

...TEXT: stage companies that capitalize on the convergence of media, communications and technology.

Several of its **music** company holdings show promise. Verance Corp., for example, provides digital watermarks, the markings that identify the source of the content. Another company, Reciprocal Inc., manages **digital rights**, and **another**, Emotion Inc., is an online service for keeping track of royalties. According to Josephthal & Co. analyst Nicole Schmidt, **digital rights** protection is one of the stronger new areas in the **music** field.

And in the wings...

Other music companies are also hoping to hit the IPO...

9/3,K/6 (Item 4 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2005 ProQuest Info&Learning. All rts. reserv.

01670028 03-21018

Information-age acquisitions: Locking up assets, Part I
Weiss, Barry D
Mergers & Acquisitions v33n1 PP: 19-26 Jul/Aug 1998
ISSN: 0026-0010 JRNL CODE: MEA
WORD COUNT: 4949

...TEXT: of technology. A target company commits infringement, even if it does so unintentionally, when it **exercises** without authorization any of the **rights** reserved exclusively for **another** party, namely, the copyright owner. For example, a computer **software** company, unaware that one of its programmers incorporated a copyrighted computer source code into the company's **software** product, commits copyright infringement when it distributes such software to its customers. The commission of...

9/3,K/7 (Item 5 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2005 ProQuest Info&Learning. All rts. reserv.

00995801 96-45194

How to take a security interest in copyrights, trademarks, and patents
Lake, Mark G; Godin, Helene
Journal of Commercial Lending v77n7 PP: 51-56 Mar 1995
ISSN: 0021-986X JRNL CODE: CBL
WORD COUNT: 2360

...TEXT: works based on them. In addition, Jackson acquired the exclusive right to authorize others to **exercise** these **rights**.

In **another** intangible asset case, Nintendo was ordered to pay a competitor \$208 million for the unauthorized use of the competitor's patent, which helps **video** game characters move and interact. Although this is a record damage award, it is not...

9/3,K/8 (Item 6 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2005 ProQuest Info&Learning. All rts. reserv.

00736294 93-85515

Two ways to make the LAN connection A third consideration: Remote-ready apps

Magidson, Steve
Computerworld v27n26 PP: 116-117 Jun 28, 1993
ISSN: 0010-4841 JRNL CODE: COW
WORD COUNT: 1259

...TEXT: to or from the network. There is typically no convenient way to give a user **different** access **rights** in a remote vs. local setting.

SOFTWARE LICENSING

REMOTE CONTROL

Two issues: First, you need to acquire only one **software** license for each LAN node on the network, as this is where the applications are...

9/3,K/9 (Item 1 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2005 The Gale Group. All rts. reserv.

09224919 Supplier Number: 80287879 (USE FORMAT 7 FOR FULLTEXT)
ContentGuard Releases New Version of Digital Rights Language, XrML 2.0, and Proposes It to Standards Bodies.
Business Wire, p2207
Nov 26, 2001
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 929

... a proprietary solution or a particular vendor."
XrML 2.0 expands the capabilities of a **Digital Rights** Language -- usually thought of in connection with authorized use of protected digital content -- to now...

...customized and personalized offerings that combine services and content such as portfolio analysis, real time **video**, on-line consulting, or research reports. Each offering can use **different rights** (e.g. view, save, forward), conditions (e.g. free, fee based, limited time) and delivery...

9/3,K/10 (Item 2 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2005 The Gale Group. All rts. reserv.

09133759 Supplier Number: 79572716 (USE FORMAT 7 FOR FULLTEXT)
Metadata vs. The Megaplex.
FLYNN, MARY KATHLEEN
Cable World, v13, n43, p16
Oct 22, 2001
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 1617

... to be indexed and searched easily using a wide variety of devices, including PCs, personal **video** recorders and digital television set-top boxes. The group has also begun work on MPEG-21, which takes on the thorny issue of **digital rights** management, **another** challenge the VOD industry faces.

MSOs are hopeful that MPEG-7 will help grow the...

9/3,K/11 (Item 3 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)

(c) 2005 The Gale Group. All rts. reserv.

08494069 Supplier Number: 72803075 (USE FORMAT 7 FOR FULLTEXT)

MTV Signs 5 Major Labels To Paid Download Service - Update. (Company Business and Marketing)

Featherly, Kevin

Newsbytes, pNWSB0109500A

April 4, 2001

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 1428

... and delivering music in the various formats in which it is served up by the **music** labels.

However, analyst Dube said that points up one of the problems with the service as it rolls out. The various labels use different compression and decompression (codec) techniques, **different digital - rights** management tools and **different** media players. "When you're done," he said, "you have this total scattershot. There's...

9/3,K/12 (Item 4 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)

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08237495 Supplier Number: 69367573 (USE FORMAT 7 FOR FULLTEXT)

MICROSOFT AND MEDIAWAVE ANNOUNCE MULTIMILLION STREAM DEPLOYMENT OF WINDOWS MEDIA THROUGHOUT EUROPE.

PR Newswire, p9801

Jan 22, 2001

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 722

... end-to-end secure digital media platform, Windows Media Technologies provides the highest audio and **video** quality at any bandwidth and integrates **second-generation digital rights** management technology with over 220 million secure Windows Media Players distributed worldwide.

About MediaWave

Established...

9/3,K/13 (Item 5 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)

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08175178 Supplier Number: 68536704

Mad scramble for mindshare in digital rights management. (the Seybold San Francisco 2000 conference) (includes related articles about industry standards)

Walter, Mark; Letts, Mike

The Seybold Report on Internet Publishing, v5, n2, p9(15)

Oct, 2000

Language: English Record Type: Abstract

Document Type: Newsletter; Trade

ABSTRACT:

Digital rights management (DRM) was a focus of much attention at the Seybold San Francisco 2000 conference...

...read a document, such as an e-book, a customer needs a viewer, and viewing **software** incorporates a DRM method for protecting a document's content. Unfortunately, different vendors use **different** schemes for conveying **rights** and enforcing them. Industry observers agree that standards are needed, but there is as yet...

9/3,K/14 (Item 6 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)

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07889474 Supplier Number: 65900365 (USE FORMAT 7 FOR FULLTEXT)

GTS Teams With Compaq and Microsoft to Launch Europe's Largest Streaming Media Service.

PR Newswire, pNA

Oct 10, 2000

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 1303

... end-to-end secure
digital media platform, Windows Media offers the highest-quality
audio
and **video** across any bandwidth, and integrates **second** -generation
digital rights management technology with over 200 million
secure
Windows Media Players distributed worldwide. GTS customers can...

9/3,K/15 (Item 7 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)

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07787991 Supplier Number: 65077010 (USE FORMAT 7 FOR FULLTEXT)

New Australian Digital C'right Law.

ELIEZER, CHRISTIE

Billboard, v112, n36, p57

Sept 2, 2000

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; General

Word Count: 918

... motives for piracy, not the actions. If you make it easy to get into legitimate **music**, you don't bother pirating."

Gilbey believes that the **music** industry should recognize that **rights** in cyberspace are **different** and that a new **digital rights** association should be set up. "I don't think any of (the current rights protection...

9/3,K/16 (Item 8 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)

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07283291 Supplier Number: 61801221 (USE FORMAT 7 FOR FULLTEXT)

Microsoft Announces Windows Media Technologies 7.

PR Newswire, pNA

April 10, 2000

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 943

... into their own solutions for playing, encoding and editing digital media.

-- Industrial-strength security with **second** -generation **digital rights** management. Windows Media Rights Manager 7 builds on the success of Microsoft's pioneering **digital rights** management technology -- already embraced by BMG Entertainment, Intertainer Inc., Liquid Audio Inc., Sony **Music** Entertainment, Yahoo! Inc. and many others -- with a second generation of more flexible and even...

9/3,K/17 (Item 9 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)

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06986793 Supplier Number: 59116273 (USE FORMAT 7 FOR FULLTEXT)

QUESTIONS ABOUND ON EMI-WARNER MUSIC MERGER DEAL. (Company Business and Marketing)

Consumer Electronics, v40, n5, pNA

Jan 31, 2000

Language: English Record Type: Fulltext

Document Type: Newsletter; Trade

Word Count: 974

... term, this might delay things because instead of being able to work autonomously" on Internet **music** plans, EMI and WM are "going to have to work together to solve those issues because I'm sure **right** now they have **different** strategies and they work with different technologies and different groups. So now they're going...

...bit more consensus in the industry as far as which codecs we should use for **digital rights** management."

Dimenstein and Creative Portable Audio Program Mgr. Chris Smith said AOL-TW and EMI...

9/3,K/18 (Item 10 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)

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05470075 Supplier Number: 48290161 (USE FORMAT 7 FOR FULLTEXT)

Diller delays HSNi net; buying 2 more stations

DiOrio, Carl

Hollywood Reporter, pl

Feb 12, 1998

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; Trade

Word Count: 1062

... days away. Liberty currently holds a 15% stake in HSNi and is deciding how to **exercise** its **right** to acquire **another** 10%. The move is expected to feature an asset swap of some Liberty cable holdings, perhaps including TCI **Music**, which shares cabler TeleCommunications Inc. with Liberty as a parent company.

But Diller cautioned that...

9/3,K/19 (Item 1 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2005 The Gale Group. All rts. reserv.

10343855 SUPPLIER NUMBER: 20951149 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Information-age acquisitions: locking up assets. (includes related article on tips on buying information technology companies) (part 1)
Weiss, Barry D.
Mergers & Acquisitions, 33, n1, 19(8)
July-August, 1998
ISSN: 0026-0010 LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 5306 LINE COUNT: 00474

... infringement, even if it does so unintentionally, when it exercises without authorization any of the **rights** reserved exclusively for **another** party, namely, the copyright owner. For example, a computer **software** company, unaware that one of its programmers incorporated a copyrighted computer source code into the company's **software** product, commits copyright infringement when it distributes such software to its customers. The commission of...

9/3,K/20 (Item 1 from file: 160)
DIALOG(R)File 160:Gale Group PROMT(R)
(c) 1999 The Gale Group. All rts. reserv.

02232595
Ex-United Cable officers aim to buy United Artists assets
Denver Business Journal (CO) June 19, 1989 p. 1,30
ISSN: 0893-7745

... to buy the assets as terms of the merger pact that formed UAE. The option **expires** in 9/89 and the group is trying to raise \$50 mil to buy the...

... seeking shares in cable TV systems in Sweden, Norway and Israel, ownership of 18 Blockbuster **video** stores and the franchise **right** to open **another** 82 Blockbuster stores by the end of 1990. The group is also considering buying broadcast...

9/3,K/21 (Item 1 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2005 The Gale Group. All rts. reserv.

02531787 SUPPLIER NUMBER: 77356155 (USE FORMAT 7 OR 9 FOR FULL TEXT)
THE INTERNET IS CHANGING THE MUSIC INDUSTRY. (Industry Trend or Event)
Lam, Calvin K.M.; Tan, Bernard C.Y.
Communications of the ACM, 44, 8, 62
August, 2001
ISSN: 0001-0782 LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 4680 LINE COUNT: 00388

... Records has also used different audio codecs (one of which is the a2b standard) and **different digital rights** management systems. Some retailers have been mindful of illegal copying and have implemented secure, watermarked digital **music** files. But at present, Internet sales involve

only selected singles rather than complete collections and...

9/3,K/22 (Item 2 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2005 The Gale Group. All rts. reserv.

01301603 SUPPLIER NUMBER: 07238852 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Whose is it? Programming and the law: are you sure you know who owns rights to the software you've just created? (column)
Hawkins, John
Data Based Advisor, v7, n4, p14(3)
April, 1989
DOCUMENT TYPE: column ISSN: 0740-5200 LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 2655 LINE COUNT: 00204

... keep your creation whole and unadulterated. (Perhaps you could prevent Ted Turner from colorizing your **software**.) We don't know how the U.S. will protect moral rights. Krieger imagines "it might be that you can **exercise rights** in **another** country that you've signed away in the U.S."

Now that you know the...

9/3,K/23 (Item 1 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
(c) 2005 The Dialog Corp. All rts. reserv.

19405072 (USE FORMAT 7 OR 9 FOR FULLTEXT)
The Body Issue: Our bodies ourselves
Laura Tennant
INDEPENDENT
October 20, 2001
JOURNAL CODE: FIND LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 2308

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... libbing. I know what movements go with what rhythms, so I can pick up most **music** ." Cost: pounds 5 for a one-hour class.
i Yoga
Tara Mascarenhas (**second right**), 29, from Walworth, south London
"It's internal rather than external. Everyone has body hang...

9/3,K/24 (Item 2 from file: 20)
DIALOG(R)File 20:Dialog Global Reporter
(c) 2005 The Dialog Corp. All rts. reserv.

16001168 (USE FORMAT 7 OR 9 FOR FULLTEXT)
MTV Signs 5 Major Labels To Paid Download Service - Update
the end of the year, the companies said, about half of the songs played
NEWSBYTES
April 04, 2001
JOURNAL CODE: FNEW LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 1349

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... and delivering music in the various formats in which it is served up by the **music** labels.

However, analyst Dube said that points up one of the problems with the service as it rolls out. The various labels use different compression and decompression (codec) techniques, **different digital - rights** management tools and **different** media players. "When you're done," he said, "you have this total scattershot. There's...

9/3,K/25 (Item 3 from file: 20)

DIALOG(R)File 20:Dialog Global Reporter
(c) 2005 The Dialog Corp. All rts. reserv.

12342002 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Freedom's just another word

STATESMAN (INDIA)

August 10, 2000

JOURNAL CODE: FSTN LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 1198

... abroad. You ask why. They'll probably say "there's more scope", and they are **right**. "Freedom's just **another** word when there's nothing left to lose," - I remember that **song**. Earlier I didn't really get the meaning but slowly I am. A friend of...

9/3,K/26 (Item 4 from file: 20)

DIALOG(R)File 20:Dialog Global Reporter
(c) 2005 The Dialog Corp. All rts. reserv.

11939692 (USE FORMAT 7 OR 9 FOR FULLTEXT)

The next big thing in the Net is out and it's toppling marketing models

SECTION TITLE: Business Friday

Dennis M. Arroyo

PHILIPPINE DAILY INQUIRER, p8

July 14, 2000

JOURNAL CODE: WDPI LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 916

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... of code that says the disc is legit, not pirated. When it's copied into **MP3**, the code remains. But when you make a copy of a copy, the code disappears. The newer versions of **MP3** players can't play a **song** without this watermark.

Another response is **digital rights** management or DRM. Think of it as a toll booth: you pay a small fee before you download a **music** file. Your friend also pays a fee when you pass on a copy of the...

9/3,K/27 (Item 5 from file: 20)

DIALOG(R)File 20:Dialog Global Reporter
(c) 2005 The Dialog Corp. All rts. reserv.

10507928 (USE FORMAT 7 OR 9 FOR FULLTEXT)

MICROSOFT: Microsoft announces Windows Media Technologies 7; Unveils industry's only Internet broadband-ready digital media platform at NAB2000

M2 PRESSWIRE

April 11, 2000

JOURNAL CODE: WMPR LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 920

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... into their own solutions for playing, encoding and editing digital media.

Industrial-strength security with **second** -generation **digital rights** management. Windows Media Rights Manager 7 builds on the success of Microsoft's pioneering **digital rights** management technology - already embraced by BMG Entertainment, Intertainer Inc., Liquid Audio Inc., Sony **Music** Entertainment, Yahoo! Inc. and many others - with a second generation of more flexible and even...

9/3,K/28 (Item 1 from file: 610)

DIALOG(R)File 610:Business Wire

(c) 2005 Business Wire. All rts. reserv.

00625719 20011126330B8673 (USE FORMAT 7 FOR FULLTEXT)

ContentGuard Releases New Version of Digital Rights Language, XrML 2.0, and Proposes It to Standards Bodies-Support for Web Services, Release of Software Developer's Kit Also Move XrML Closer to Becoming Industry Standard for Rights Language

Business Wire

Monday, November 26, 2001 09:01 EST

JOURNAL CODE: BW LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT

DOCUMENT TYPE: NEWSWIRE

WORD COUNT: 862

...a proprietary solution or a particular vendor."

XrML 2.0 expands the capabilities of a **Digital Rights** Language -- usually thought of in connection with authorized use of protected digital content -- to now...

...customized and personalized offerings that combine services and content such

as portfolio analysis, real time **video**, on-line consulting, or research reports. Each offering can use **different rights** (e.g. view, save, forward),

conditions (e.g. free, fee based, limited time) and delivery...

9/3,K/29 (Item 1 from file: 624)

DIALOG(R)File 624:McGraw-Hill Publications

(c) 2005 McGraw-Hill Co. Inc. All rts. reserv.

0392697

WITHHOLDING CONFIDENTIAL INFORMATION FROM REQUIRED FILINGS: The SEC May Permit Redaction of Material Contracts Upon a Showing that They Contain Trade Secrets or that Disclosure Will Otherwise Cause Substantial Competitive Harm. In an Appendix, the Author Provides a Sample Application for Confidential Treatment.

Spencer G. Feldman*

Standard & Poor's Review of Securities & Commod Re, Vol. 25, No. 10, Pg 109
May 20, 1992

JOURNAL CODE: SCR
ISSN: 0884-2426
WORD COUNT: 5,381

TEXT:

... contract while negotiations for a competitive contract are in progress, such as where a computer **software** company is filing a license agreement with a licensee for West Coast commercial **rights** and a **second** contract is currently being negotiated with a potential licensee for East Coast commercial rights. A...

... patented. An application for an extended period of confidential treatment may be submitted near the **expiration** date of the initial granting order, along with a copy of the original unexpurgated exhibit...

?

Set	Items	Description
S1	5659	DIGITAL() (RIGHT? ? OR LICENS?) OR (LICENS? OR RIGHT) (2N) CO-NTROL?
S2	303903	DIGITAL() CONTENT? ? OR MUSIC? OR VIDEO OR MP3 OR SONG? ? OR SOFTWARE
S3	1538121	CONSEQUENTIAL OR SECOND OR 2ND OR ANOTHER OR DIFFERENT
S4	1437013	CONDITION? OR CRITERIA OR REQUIRE? OR SPECIFI? OR CONSTRAIN?
S5	1264027	DOWNLOAD? OR TRANSMIT? OR TRANSMIS? OR TRANSFER? OR DISTRIBUT? OR DOWN()LOAD?
S6	17021	S3(3N) (RIGHT? ? OR PRIVILE?)
S7	335	S1(S)S6
S8	719	S6(S)S2
S9	334	(S7 OR S8) (S)S4
S10	31	S9(S) (EXERCIS? OR EXPIRE? ? OR EXPIRATION)
<i>read</i> S11	23	S10 AND IC=G06F?

File 348:EUROPEAN PATENTS 1978-2005/May W02

(c) 2005 European Patent Office

File 349:PCT FULLTEXT 1979-2005/UB=20050512,UT=20050505

(c) 2005 WIPO/Univentio

11/3,K/1 (Item 1 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2005 European Patent Office. All rts. reserv.

01888484

Systems and methods for secure transaction management and electronic rights protection

Systeme und Verfahren zur gesicherten Transaktionsverwaltung und elektronischem Rechtsschutz

Systemes et procedes de gestion de transactions securisees et de protection de droits electroniques

PATENT ASSIGNEE:

ELECTRONIC PUBLISHING RESOURCES, INC., (976840), 460 Oakmead Parkway,
Sunnyvale, CA 94086-4708, (US), (Applicant designated States: all)

INVENTOR:

Ginter, Karl L., 10404 43rd Avenue, Beltsville, Maryland 20705, (US)

Shear, Victor H., 5203 Battery Lane, Bethesda, Maryland 20814, (US)

Spahn, Francis J., 2410 Edwards Avenue, El Cerrito, California 94530,
(US)

Van Wie, David M., 1250 Lakeside Drive, Sunnyvale, California 94086, (US)

LEGAL REPRESENTATIVE:

Smith, Norman Ian et al (36041), fJ CLEVELAND 40-43 Chancery Lane,
London WC2A 1JQ, (GB)

PATENT (CC, No, Kind, Date): EP 1526472 A2 050427 (Basic)

APPLICATION (CC, No, Date): EP 2004078254 960213;

PRIORITY (CC, No, Date): US 388107 950213

DESIGNATED STATES: AT; BE; CH; DE; DK; ES; FR; GB; GR; IE; IT; LI; LU; MC;
NL; PT; SE

RELATED PARENT NUMBER(S) - PN (AN):

EP 861461 (EP 96922371)

INTERNATIONAL PATENT CLASS: G06F-017/60 ; G06F-009/46

ABSTRACT WORD COUNT: 151

NOTE:

Figure number on first page: 75

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200517	355
SPEC A	(English)	200517	167222
Total word count - document A			167577
Total word count - document B			0
Total word count - documents A + B			167577

INTERNATIONAL PATENT CLASS: G06F-017/60 ...

... G06F-009/46

...SPECIFICATION different platforms, thereby making the method scalable and/or portable across a wide range of **different** electronic appliances.

UDEs 1200 and MDEs 1202 may store data for input to or output...

11/3,K/2 (Item 2 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2005 European Patent Office. All rts. reserv.

01869029

Systems and methods for secure transaction management and electronic rights

protection
Systeme und Verfahren zur gesicherten Transaktionsverwaltung und
elektronischem Rechtsschutz
Systemes et procedes de gestion de transactions securisees et de protection
de droits electroniques

PATENT ASSIGNEE:

ELECTRONIC PUBLISHING RESOURCES, INC., (976840), 460 Oakmead Parkway,
Sunnyvale, CA 94086-4708, (US), (Applicant designated States: all)

INVENTOR:

Ginter, Karl L., 10404 43rd Avenue, Beltsville, Maryland 20705, (US)
Shear, Victor H., 5203 Battery Lane, Bethesda, Maryland 20814, (US)
Spahn, Francis J., 2410 Edwards Avenue, El Cerrito, California 94530,
(US)

Van Wie, David M., 1250 Lakeside Drive, Sunnyvale, California 94086, (US)

LEGAL REPRESENTATIVE:

Smith, Norman Ian et al (36041), fJ CLEVELAND 40-43 Chancery Lane,
London WC2A 1JQ, (GB)

PATENT (CC, No, Kind, Date): EP 1515216 A2 050316 (Basic)
EP 1515216 A3 050323

APPLICATION (CC, No, Date): EP 2004078194 960213;

PRIORITY (CC, No, Date): US 388107 950213

DESIGNATED STATES: AT; BE; CH; DE; DK; ES; FR; GB; GR; IE; IT; LI; LU; MC;
NL; PT; SE

RELATED PARENT NUMBER(S) - PN (AN):

EP 861461 (EP 96922371)

INTERNATIONAL PATENT CLASS: G06F-001/00 ; G06F-017/60

ABSTRACT WORD COUNT: 144

NOTE:

Figure number on first page: 75C

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200511	276
SPEC A	(English)	200511	167210
Total word count - document A			167486
Total word count - document B			0
Total word count - documents A + B			167486

INTERNATIONAL PATENT CLASS: G06F-001/00 ...
... G06F-017/60

...SPECIFICATION extensibility supports high levels of scalability.
Services also allow functions to be implemented differently on **different**
equipment. For example, a small appliance that typically has low levels
of usage by one...different platforms, thereby making the method scalable
and/or portable across a wide range of **different** electronic appliances.

UDEs 1200 and MDEs 1202 may store data for input to or output...

11/3,K/3 (Item 3 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2005 European Patent Office. All rts. reserv.

01752676

Systems and methods for secure transaction management and electronic rights
protection
Systeme und Verfahren zur gesicherten Transaktionsverwaltung und
elektronischem Rechtsschutz

Systemes et procedes de gestion de transactions securisees et de protection de droits electroniques

PATENT ASSIGNEE:

ELECTRONIC PUBLISHING RESOURCES, INC., (976840), 460 Oakmead Parkway,
Sunnyvale, CA 94086-4708, (US), (Applicant designated States: all)

INVENTOR:

Ginter, Karl L., 10404 43rd Avenue, Beltsville Maryland 20705, (US)
Shear, Victor H., 5203 Battery Lane, Bethesda Maryland 20814, (US)
Spahn, Francis J., 2410 Edwards Avenue, El Cerrito California 94530, (US)
van Wie, David M., 1250 Lakeside Drive, Sunnyvale California 94086, (US)

LEGAL REPRESENTATIVE:

Smith, Norman Ian et al (36041), fJ CLEVELAND 40-43 Chancery Lane,
London WC2A 1JQ, (GB)

PATENT (CC, No, Kind, Date): EP 1431864 A2 040623 (Basic)
EP 1431864 A3 050216

APPLICATION (CC, No, Date): EP 2004075701 960213;

PRIORITY (CC, No, Date): US 388107 950213

DESIGNATED STATES: AT; BE; CH; DE; DK; ES; FR; GB; GR; IE; IT; LI; LU; MC;
NL; PT; SE

RELATED PARENT NUMBER(S) - PN (AN):

EP 861461 (EP 96922371)

INTERNATIONAL PATENT CLASS: G06F-001/00 ; G06F-017/60

ABSTRACT WORD COUNT: 151

NOTE:

Figure number on first page: 77

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200426	1450
SPEC A	(English)	200426	166929
Total word count - document A			168379
Total word count - document B			0
Total word count - documents A + B			168379

INTERNATIONAL PATENT CLASS: G06F-001/00 ...

... G06F-017/60

...SPECIFICATION more focused activities. A given VDE participant may have a plurality of templates available for **different** tasks. A party that places content in its initial VDE container may have a variety of **different**, configurable templates depending on the type of content and/or business model related to the content. An end-user may have different configurable templates that can be applied to **different** document types (e-mail, secure internal documents, database records, etc.) and/or subsets of users...

...models may be applied, as determined or allowed by control information, in differing manners to **different** participants in a pathway of content, reporting, payment, and/or related control information handling. VDE...

...content container control information, wherein various of said portions may have been provided by independent, **different** content providers from one or more different locations remote to the user performing the aggregation...Unit (SPU) shown in FIGURES 6 and 8;

FIGURE 10 shows an example of a "Rights Operating System" ("ROS") architecture provided by the Virtual Distribution Environment;

FIGURES 11A-11C show examples...

...shows an example of a key "convolution" process;

FIGURE 63 shows an example of how **different** keys may be generated using a key convolution process to determine a "true" key;
FIGURES...

11/3,K/4 (Item 4 from file: 348)

DIALOG(R) File 348:EUROPEAN PATENTS

(c) 2005 European Patent Office. All rts. reserv.

01593436

Method and apparatus for accessing secured electronic data off-line
Verfahren und Vorrichtung zum netzunabhängigen Zugriff auf elektronische
Daten

Procede et dispositif permettant d'accéder a des donnees électroniques hors
ligne

PATENT ASSIGNEE:

Pervasive Security Systems Inc., (4318190), 535 Middlefield Road, Suite
No. 120, Menlo Park, California 94025, (US), (Applicant designated
States: all)

INVENTOR:

Lee, Chang-Ping, 765 San Antonio Road, Apt. 65, Palo Alto, CA 94303, (US)
Garcia, Denis Jacques Paul, 696 Towle Way, Apt. 33, Palo Alto, CA 94306,
(US)

Hildebrand, Hal c/o Pervasive Security Systems Inc, 535 Middlefield Road,
Suite 120, Menlo Park, CA 94025, (US)

Vainstein, Klimenty, 14840 Olive Avenue, Apt. B, Morgan Hill, CA
95037-9518, (US)

LEGAL REPRESENTATIVE:

Kack, Jurgen, Dipl.-Ing. et al (93672), Kahler Kack Mollekopf Vorderer
Anger 239, 86899 Landsberg, (DE)

PATENT (CC, No, Kind, Date): EP 1320014 A2 030618 (Basic)

APPLICATION (CC, No, Date): EP 2002258534 021211;

PRIORITY (CC, No, Date): US 339634 P 011212; US 74825 020212

DESIGNATED STATES: AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR;
IE; IT; LI; LU; MC; NL; PT; SE; SI; SK; TR

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: **G06F-001/00**

ABSTRACT WORD COUNT: 145

NOTE:

Figure number on first page: 7A

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200325	657
SPEC A	(English)	200325	19486
Total word count - document A			20143
Total word count - document B			0
Total word count - documents A + B			20143

INTERNATIONAL PATENT CLASS: **G06F-001/00**

...SPECIFICATION respective user IDs assigned to the users facilitate the management of all the users. Unless **specifically** stated differently, a user or a corresponding user ID is interchangeably used herein to identify a human user, a **software** agent, or a group of users and/or **software** agents. Besides a human user who needs to access a secured document, a **software** application or agent sometimes needs to access the secured document in order to proceed forward. Accordingly, unless **specifically** stated, the "user" as used herein does not necessarily pertain to a human being. In...

...key to allow an encrypted header in a secured document to be unlocked (decrypted). The **expiration** or regeneration of a user key may be initiated by the system administrator. According to...

11/3,K/5 (Item 5 from file: 348)
DIALOG(R) File 348:EUROPEAN PATENTS
(c) 2005 European Patent Office. All rts. reserv.

01593435

Method and apparatus for securing electronic data
Verfahren und Vorrichtung zur Sicherung elektronischer Daten
Procede et dispositif permettant de securiser des donnees electroniques
PATENT ASSIGNEE:

Pervasive Security Systems Inc., (4318190), 535 Middlefield Road, Suite No. 120, Menlo Park, California 94025, (US), (Applicant designated States: all)

INVENTOR:

Lee, Chang-Ping, 765 San Antonio Road, Apt. 65, Palo Alto, CA 94303, (US)
Garcia, Denis Jacques Paul, 696 Towle Way, Apt. 33, Palo Alto, CA 94306, (US)

LEGAL REPRESENTATIVE:

Kack, Jurgen, Dipl.-Ing. et al (93673), Kahler Kack Mollekkopf Vorderer Anger 239, 86899 Landsberg/Lech, (DE)

PATENT (CC, No, Kind, Date): EP 1320013 A2 030618 (Basic)

APPLICATION (CC, No, Date): EP 2002258533 021211;

PRIORITY (CC, No, Date): US 339634 P 011212; US 74996 020212

DESIGNATED STATES: AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR; IE; IT; LI; LU; MC; NL; PT; SE; SI; SK; TR

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: **G06F-001/00**

ABSTRACT WORD COUNT: 203

NOTE:

Figure number on first page: 1B

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200325	508
SPEC A	(English)	200325	19835
Total word count - document A			20343
Total word count - document B			0
Total word count - documents A + B			20343

INTERNATIONAL PATENT CLASS: **G06F-001/00**

...SPECIFICATION respective user IDs assigned to the users facilitate the management of all the users. Unless **specifically** stated differently, a user or a corresponding user ID is interchangeably used herein to identify a human user, a **software** agent, or a group of users and/or **software** agents. Besides a human user who needs to access a secured document, a **software** application or agent sometimes needs to access the secured document in order to proceed forward. Accordingly, unless **specifically** stated, the "user" as used herein does not necessarily pertain to a human being. In...

...key to allow an encrypted header in a secured document to be unlocked (decrypted). The **expiration** or regeneration of a user key may be initiated by the system administrator. According to...

11/3,K/6 (Item 6 from file: 348)
DIALOG(R) File 348:EUROPEAN PATENTS
(c) 2005 European Patent Office. All rts. reserv.

01593434

System and method for providing distributed access control to secured items
System und Verfahren zur Bereitstellung einer verteilten Zugriffsteuerung
auf geschutzte Datenbereiche
Systeme et methode pour fournir controle d'accès distribues a des elements
securisees

PATENT ASSIGNEE:

Pervasive Security Systems Inc., (4318190), 535 Middlefield Road, Suite
No. 120, Menlo Park, California 94025, (US), (Applicant designated
States: all)

INVENTOR:

Hildebrand, Hal c/o PERVASIVE SECURITY SYSTEMS INC, 535 Middlefield Road,
Suite 120, Menlo Park, California 94025, (US)
Vainstein, Klimenty, 14840 Olive Avenue, Apt.B, Morgan Hill, California
95037-9518, (US)

LEGAL REPRESENTATIVE:

Kack, Jurgen, Dipl.-Ing. et al (93672), Kahler Kack Mollekopf Vorderer
Anger 239, 86899 Landsberg, (DE)

PATENT (CC, No, Kind, Date): EP 1320012 A2 030618 (Basic)
EP 1320012 A3 030709

APPLICATION (CC, No, Date): EP 2002258532 021211;

PRIORITY (CC, No, Date): US 339634 P 011212; US 76181 020212

DESIGNATED STATES: DE; ES; FR; GB; IT; SE

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: G06F-001/00 ; H04L-029/06

ABSTRACT WORD COUNT: 134

NOTE:

Figure number on first page: 1A

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200325	617
SPEC A	(English)	200325	19485
Total word count - document A			20102
Total word count - document B			0
Total word count - documents A + B			20102

INTERNATIONAL PATENT CLASS: G06F-001/00 ...

...SPECIFICATION respective user IDs assigned to the users facilitate the management of all the users. Unless **specifically** stated differently, a user or a corresponding user ID is interchangeably used herein to identify a human user, a **software** agent, or a group of users and/or **software** agents. Besides a human user who needs to access a secured document, a **software** application or agent sometimes needs to access the secured document in order to proceed forward. Accordingly, unless **specifically** stated, the "user" as used herein does not necessarily pertain to a human being. In...

...key to allow an encrypted header in a secured document to be unlocked (decrypted). The **expiration** or regeneration of a user key may be initiated by the system administrator. According to...

11/3,K/7 (Item 7 from file: 348)
DIALOG(R) File 348:EUROPEAN PATENTS
(c) 2005 European Patent Office. All rts. reserv.

01593433

Method and architecture for providing pervasive security to digital assets
Verfahren und Architektur zur durchdringenden Absicherung von digitalen
Gutern

Procede et architecture de securisation repandue de produits numeriques

PATENT ASSIGNEE:

Pervasive Security Systems Inc., (4318190), 535 Middlefield Road, Suite
No. 120, Menlo Park, California 94025, (US), (Applicant designated
States: all)

INVENTOR:

Ouye, Michael Michio, 931 La Mesa Drive, Portola Valley, CA 94028, (US)
Rossman, Alain, c/o Pervasive Security Systems Inc, 535 Middlefield Road,
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Humpich, Serge, c/o Pervasive Security Systems Inc, 535 Middlefield Road,
Suite 120, Menlo Park, CA 94025, (US)

LEGAL REPRESENTATIVE:

Kack, Jurgen, Dipl.-Ing. et al (93673), Kahler Kack Mollekopf Vorderer
Anger 239, 86899 Landsberg/Lech, (DE)

PATENT (CC, No, Kind, Date): EP 1320011 A2 030618 (Basic)
EP 1320011 A3 031126

APPLICATION (CC, No, Date): EP 2002258531 021211;

PRIORITY (CC, No, Date): US 339634 P 011212; US 76254 020212

DESIGNATED STATES: DE; ES; FR; GB; IT; SE

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: **G06F-001/00**

ABSTRACT WORD COUNT: 101

NOTE:

Figure number on first page: 5C

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200325	586
SPEC A	(English)	200325	20653
Total word count - document A			21239
Total word count - document B			0
Total word count - documents A + B			21239

INTERNATIONAL PATENT CLASS: **G06F-001/00**

...SPECIFICATION respective user IDs assigned to the users facilitate the
management of all the users. Unless **specifically** stated differently, a
user or a corresponding user ID is interchangeably used herein to

identify a human user, a **software** agent, or a group of users and/or **software** agents. Besides a human user who needs to access a secured document, a **software** application or agent sometimes needs to access the secured document in order to proceed forward. Accordingly, unless **specifically** stated, the "user" as used herein does not necessarily pertain to a human being. In...

...key to allow an encrypted header in a secured document to be unlocked (decrypted). The **expiration** or regeneration of a user key may be initiated by the system administrator. According to...

11/3,K/8 (Item 8 from file: 348)

DIALOG(R) File 348:EUROPEAN PATENTS

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01593432

Secured data format for access control

Gesichertes Datenformat fur die Zugangskontrolle

Format des donnees securisees utilise pour controle d'accès

PATENT ASSIGNEE:

Pervasive Security Systems Inc., (4318190), 535 Middlefield Road, Suite No. 120, Menlo Park, California 94025, (US), (Applicant designated States: all)

INVENTOR:

Garcia, Denis Jacques Paul, 696 Towle Way, Apt.33, Palo Alto, California 94306, (US)

LEGAL REPRESENTATIVE:

Ablett, Graham Keith et al (53082), Ablett & Stebbing, Caparo House, 101-103 Baker Street, London W1M 1FD, (GB)

PATENT (CC, No, Kind, Date): EP 1320010 A2 030618 (Basic)
EP 1320010 A3 030625

APPLICATION (CC, No, Date): EP 2002258530 021211;

PRIORITY (CC, No, Date): US 339634 P 011212; US 74804 020212

DESIGNATED STATES: DE; ES; FR; GB; IT; SE

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: **G06F-001/00** ; H04L-029/06

ABSTRACT WORD COUNT: 129

NOTE:

Figure number on first page: 2B

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200325	858
SPEC A	(English)	200325	19493
Total word count - document A			20351
Total word count - document B			0
Total word count - documents A + B			20351

INTERNATIONAL PATENT CLASS: **G06F-001/00** ...

...SPECIFICATION respective user IDs assigned to the users facilitate the management of all the users. Unless **specifically** stated differently, a user or a corresponding user ID is interchangeably used herein to identify a human user, a **software** agent, or a group of users and/or **software** agents. Besides a human user who needs to access a secured document, a **software** application or agent sometimes needs to access the secured document in order to proceed forward. Accordingly, unless **specifically** stated, the "user" as used herein does not necessarily

pertain to a human being. In...

...key to allow an encrypted header in a secured document to be unlocked (decrypted). The **expiration** or regeneration of a user key may be initiated by the system administrator. According to...

11/3,K/9 (Item 9 from file: 348)

DIALOG(R) File 348:EUROPEAN PATENTS

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01281923

DATA PROVIDING SYSTEM AND METHOD THEREFOR

DATENVERMITTELNDES SYSTEM UND VERFAHREN HIERZU

SYSTEME ET PROCEDE PERMETTANT DE FOURNIR DES DONNEES

PATENT ASSIGNEE:

Sony Corporation, (214028), 7-35, Kitashinagawa 6-chome, Shinagawa-ku,
Tokyo 141-0001, (JP), (Applicant designated States: all)

INVENTOR:

NONAKA, Akira Sony Corporation, 7-35, Kitashinagawa 6-chome Shinagawa-ku,
Tokyo 141-0001, (JP)

EZAKI, Tadashi Sony Corporation, 7-35, Kitashinagawa 6-chome Shinagawa-ku,
, Tokyo 141-0001, (JP)

LEGAL REPRESENTATIVE:

Korber, Martin, Dipl.-Phys. (88321), Mitscherlich & Partner Patentanwalte
Sonnenstrasse 33, 80331 Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 1132828 A1 010912 (Basic)

WO 200122242 010329

APPLICATION (CC, No, Date): EP 2000961019 000914; WO 2000JP6308 000914

PRIORITY (CC, No, Date): JP 99309721 990917; JP 99309722 990917

DESIGNATED STATES: DE; FR; GB

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: **G06F-015/00** ; G10K-015/02

ABSTRACT WORD COUNT: 111

NOTE:

Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; Japanese

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
----------------	----------	--------	------------

CLAIMS A	(English)	200137	31025
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SPEC A	(English)	200137	92868
--------	-----------	--------	-------

Total word count - document A	123893
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Total word count - document B	0
-------------------------------	---

Total word count - documents A+ B	123893
-----------------------------------	--------

INTERNATIONAL PATENT CLASS: **G06F-015/00** ...

...SPECIFICATION storing the second content data encrypted by using the second content key data and the **second** key file received from the management apparatus to the data distribution apparatus, the data distribution...

11/3,K/10 (Item 10 from file: 348)

DIALOG(R) File 348:EUROPEAN PATENTS

(c) 2005 European Patent Office. All rts. reserv.

01276898

CONTENTS MANAGEMENT SYSTEM, DEVICE, METHOD, AND PROGRAM STORAGE MEDIUM

**INHALTSVERWALTUNGSSYSTEM, VORRICHTUNG, VERFAHREN UND PROGRAMMSPEICHERMEDIUM
SYSTEME, DISPOSITIF, PROCEDE ET SUPPORT DE PROGRAMME POUR LA GESTION DE
CONTENUS**

PATENT ASSIGNEE:

Sony Corporation, (214028), 7-35, Kitashinagawa 6-chome, Shinagawa-ku,
Tokyo 141-0001, (JP), (Applicant designated States: all)

INVENTOR:

ISHIBASHI, Yoshihito, Sony Corporation, 7-35, Kitashinagawa 6-chome,
Shinagawa-ku, Tokyo 141-0001, (JP)
OHISHI, Tateo, Sony Corporation, 7-35, Kitashinagawa 6-chome,
Shinagawa-ku, Tokyo 141-0001, (JP)
MUTO, Akihiro, Sony Corporation, 7-35, Kitashinagawa 6-chome,
Shinagawa-ku, Tokyo 141-0001, (JP)
KITAHARA, Jun, Sony Corporation, 7-35, Kitashinagawa 6-chome,
Shinagawa-ku, Tokyo 141-0001, (JP)
SHIRAI, Taizou, Sony Corporation, 7-35, Kitashinagawa 6-chome,
Shinagawa-ku, Tokyo 141-0001, (JP)

LEGAL REPRESENTATIVE:

DeVile, Jonathan Mark, Dr. et al (91151), D. Young & Co 21 New Fetter
Lane, London EC4A 1DA, (GB)

PATENT (CC, No, Kind, Date): EP 1128598 A1 010829 (Basic)
WO 200119017 010315

APPLICATION (CC, No, Date): EP 2000956997 000907; WO 2000JP6089 000907

PRIORITY (CC, No, Date): JP 99253660 990907; JP 99253661 990907; JP
99253662 990907; JP 99253663 990907; JP 99260638 990914; JP 99264082
990917; JP 99265866 990920

DESIGNATED STATES: DE; FR; GB

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: H04L-009/32; **G06F-015/00** ; H04N-005/91;
G11B-020/10; G10K-015/04; H04N-007/167

ABSTRACT WORD COUNT: 172

NOTE:

Figure number on first page: 0020

LANGUAGE (Publication,Procedural,Application): English; English; Japanese

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200135	29406
SPEC A	(English)	200135	83907
Total word count - document A			113313
Total word count - document B			0
Total word count - documents A + B			113313

...INTERNATIONAL PATENT CLASS: **G06F-015/00**

...SPECIFICATION encrypted by the save key Ksave)) to be used when contents are decrypted, and the **license** conditions information indicating conditions for utilizing the content key Kco)) are stored in the external ...indicates a usage period of the handling policy by a date on which the period **expires** , or by the number of days from a date to be a basis when the use has started to a data when the period **expires** . An ID of the contents and an ID of the album indicates the purchasable single... indicates a usage period of the price information by a date on which the period **expires** , or by the number of days from a date to be a basis when the use has started to a data when the period **expires** . An ID of the contents and an ID of the album indicates the purchasable single... indicates a usage period of the license conditions information by a data when the period **expires** , the number of days from a day to be a basis of start using until a data when the period **expires** .

An ID indicating purchased single contents is described in an ID of

contents, and an...

...corresponding reproduction available period of purchased contents by a date and time when the period **expires** .

In addition, a rule number of a copying right indicates a serial number attached to...in which copying is available is indicated by a date and time when the period **expires** , or the like.

Figure 42 indicates charge information, and the charge information is generated, when...indicates an effective period of a reproduction right by a date on which the period **expires** , or the number of days from a date to be a basis of starting an effective period until a date on which the period **expires** , or the like is stored in a region of utilization right contents. As shown in...

...indicates an effective period of a reproduction right by a date on which the period **expires** , or the number of days from a date to be a basis of starting an effective period until a date on which the period **expires** , or the like is stored in a region of utilization right contents.

As shown in...

...indicates an effective period of a reproduction right by a date on which the period **expires** , or the number of days from a date to be a basis of starting an effective period until a date on which the period **expires** , or the like, and information on the number of days and time indicating a limitation...

...indicates an effective period of a reproduction right by a date on which the period **expires** , or the number of days from a date to be a basis of starting an effective period until a date on which the period **expires** , or the like, and information on the number of times of reproduction indicating the number...

...indicates an effective period of a copying right by a date on which the period **expires** , or the number of days from a date to be a basis of starting an effective period until a date on which the period **expires** , or the like is stored in a region of utilization right contents. As shown in...

...indicates an effective period of a copying right by a date on which the period **expires** , or the number of days from a date to be a basis of starting an effective period until a date on which the period **expires** , or the like, and information on the number of times of copying that indicates the...

...indicates an effective period of a copying right by a date on which the period **expires** , or the number of days from a date to be a basis of starting an effective period until a date on which the period **expires** , or the like is stored in a region of utilization right contents. As shown in...

...indicates an effective period of a copying right by a date on which the period **expires** , or the number of days from a date to be a basis of starting an effective period until a date on which the period **expires** , or the like, and information on the number of times of copying that indicates the...

...effective period of a right content changing right by a date on which the period **expires** , or the number of days from a date to be a basis of starting an effective period until a date on which the period **expires** , or the like, an old rule number for retrieving utilization right contents before change, and...indicates an effective period of a repurchase right

by a date on which the period **expires** , or the number of days from a date to be a basis of starting an effective period until a date on which the period **expires** , or the like, an old rule number for retrieving utilization right contents before repurchase, and...

...an effective period of an additional purchase right by a date on which the period **expires** , or the number of days from a date to be a basis of starting an effective period until a date on which the period **expires** , or the like, and a minimum holding contents number and a maximum holding contents number...

...an effective period of a management transfer right by a date on which the period **expires** , or the number of days from a date to be a basis of starting an effective period until a date on which the period **expires** , or the like is stored in a region of utilization right contents.

Incidentally, as such...

...an effective period of a contents purchase right by a date on which the period **expires** , or the number of days from a date to be a basis of starting an effective period until a date on which the period **expires** , or the like, an ID of contents already purchased, an old rule number for retrieving...

...contents indicates a distribution period of the contents by a data on which the period **expires** , the number of days from a data to be a basis when distribution is started until the period **expires** , or the like. The category of contents indicates whether the contents are music data, program...

...contents indicates a distribution period of the contents by a data on which the period **expires** , the number of days from a data to be a basis when distribution is started until the period **expires** , or the like, and the ID of an album is for identifying the album contents...individual key Ki))) shown in the key data by a data on which the period **expires** , the number of days from a data to be a basis when use is started until the period **expires** , or the like, and the ID of contents indicates single contents to be encrypted by...content key Kco))) shown in the key data by a data on which the period **expires** , the number of days from a data to be a basis when use is started until the period **expires** , or the like, and the ID of an album indicates album contents consisting of single... server 51 determines whether or not an effective period of a delivery key Kd)) has **expired** . As means for determining whether or not an effective period of a delivery key Kd)) has **expired** , whether or not a version of a delivery key Kd)) of distributed data coincides with...

...that the effective period of the delivery key Kd)) in the storage module 92 has **expired** , and the home server 51 obtains a positive result in step S603, thus the processing...

11/3,K/11 (Item 11 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS

(c) 2005 European Patent Office. All rts. reserv.

00306062

Digital data processing system.

Digitales Datenverarbeitungssystem.

Système du traitement de données numériques.

PATENT ASSIGNEE:

DATA GENERAL CORPORATION, (410940), Route 9, Westboro Massachusetts 01581

, (US), (applicant designated states: AT;BE;CH;DE;FR;GB;IT;LI;LU;NL;SE)
INVENTOR:
Bratt, Richard Glenn, 9 Brook Trail Road, Wayland Massachusetts 01778,
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Clancy, Gerald F., 13069 Jaccaranda Center, Saratoga California 95070,
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Gavrin, Edward S., Beaver Pond Road RFD 4, Lincoln Massachusetts 01773,
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, (US)
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LEGAL REPRESENTATIVE:

Robson, Aidan John et al (69471), Reddie & Grose 16 Theobalds Road,
London WC1X 8PL, (GB)

PATENT (CC, No, Kind, Date): EP 300516 A2 890125 (Basic)
EP 300516 A3 890426
EP 300516 B1 931124

APPLICATION (CC, No, Date): EP 88200921 820521;

PRIORITY (CC, No, Date): US 266413 810522; US 266539 810522; US 266521
810522; US 266415 810522; US 266409 810522; US 266424 810522; US 266421
810522; US 266404 810522; US 266414 810522; US 266532 810522; US 266403
810522; US 266408 810522; US 266401 810522; US 266524 810522

DESIGNATED STATES: AT; BE; CH; DE; FR; GB; IT; LI; LU; NL; SE

RELATED PARENT NUMBER(S) - PN (AN):

EP 67556 (EP 823025960)

INTERNATIONAL PATENT CLASS: G06F-009/46 ; G06F-012/14

ABSTRACT WORD COUNT: 122

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	EPBBF1	1018
CLAIMS B	(German)	EPBBF1	868
CLAIMS B	(French)	EPBBF1	1115
SPEC B	(English)	EPBBF1	154256
Total word count - document A			0
Total word count - document B			157257
Total word count - documents A + B			157257

INTERNATIONAL PATENT CLASS: G06F-009/46 ...

... G06F-012/14

...SPECIFICATION code field provided to MEM 10112 from JP 10114 is a 3 bit
code, (JMCMD(0 -2)) specifying an operation to be formed by MEM 10112.
Certain operations which JP 10114...

11/3,K/12 (Item 12 from file: 348)

DIALOG(R) File 348:EUROPEAN PATENTS

(c) 2005 European Patent Office. All rts. reserv.

00306057

Digital data processing system.

Digitales Datenverarbeitungssystem.

Systeme de traitement de donnees numeriques.

PATENT ASSIGNEE:

DATA GENERAL CORPORATION, (410940), Route 9, Westboro Massachusetts 01581
, (US), (applicant designated states: AT;BE;CH;DE;FR;GB;IT;LI;LU;NL;SE)

INVENTOR:

Bachman, Brett L., 214 W. Canton Street Suite 4, Boston Massachusetts
02116, (US)
Bernstein, David H., 41 Bay Colony Drive, Ashland Massachusetts 01721,
(US)
Bratt, Richard Glenn, 9 Brook Trail Road, Wayland Massachusetts 01778,
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Clancy, Gerald F., 13069 Jaccaranda Center, Saratoga California 95070,
(US)
Gavrin, Edward S., Beaver Pond Road RFD 4, Lincoln Massachusetts 01773,
(US)
Jones, Thomas M. Jones, 300 Reade Road, Chapel Hill North Carolina 27514,
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Katz, Lawrence H., 10943 S. Forest Ridge Road, Oregon City Oregon 97045,
(US)
Mundie, Craig James, 136 Castlewood Drive, Cary North Carolina, (US)
Pilat, John F., 1308 Ravenhurst Drive, Raleigh North Carolina 27609, (US)
Schleimer, Stephen I., 1208 Ellen Place, Chapel Hill North Carolina 27514
, (US)
Wallach, Steven J., 12436 Green Meadow Lane, Saratoga California 95070,
(US)
Wells, Douglas, M., 106 Robin Road, Chapel Hill North Carolina 27514,
(US)

LEGAL REPRESENTATIVE:

Pears, David Ashley et al (34761), REDDIE & GROSE 16 Theobalds Road,
London WC1X 8PL, (GB)

PATENT (CC, No, Kind, Date): EP 290110 A2 881109 (Basic)
EP 290110 A3 890412

APPLICATION (CC, No, Date): EP 88200916 820521;

PRIORITY (CC, No, Date): US 266401 810522

DESIGNATED STATES: AT; BE; CH; DE; FR; GB; IT; LI; LU; NL; SE

RELATED PARENT NUMBER(S) - PN (AN):

EP 67556

INTERNATIONAL PATENT CLASS: G06F-012/06 ; G06F-009/30

ABSTRACT WORD COUNT: 119

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	EPABF1	1390
SPEC A	(English)	EPABF1	155314
Total word count - document A			156704
Total word count - document B			0
Total word count - documents A+ B			156704

INTERNATIONAL PATENT CLASS: G06F-012/06 ...

... G06F-009/30

...SPECIFICATION writes 16 bits at a time on double byte boundaries. Such
reads and writes are **right** justified on MIO Bus 10129 and IOM Bus
10130. The most significant 16 bits of...

11/3,K/13 (Item 1 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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01203252 **Image available**

APPLICATION RIGHTS MANAGEMENT IN A MOBILE ENVIRONMENT

GESTION DE DROITS DE SOUSCRIPTION DANS UN ENVIRONNEMENT MOBILE

Patent Applicant/Assignee:

JULY SYSTEMS INC, 3945 Freedom Circle, Suite 910, Santa Clara, CA 95054,
US, US (Residence), US (Nationality), (For all designated states
except: US)

Inventor(s):

LAL Vishal, 107, Shivaji Nagar, Shahgani, Agra 282010, Uttar Pradesh, IN,

SINGHAL Umesh, M-27 Diamond District, Airport Road, Bangalore 560008,
Karnataka, IN,

CHAKRAVORTHY Jyothirmoy, 506, 9th Main, 3rd Cross, Hal 2nd Stage,
Indiranagar, Bangalore - 560038, IN,

REDDY Rajesh T S, #15, 17th Main, 1st Cross, 5th "A" Block, Koramangala,
Bangalore 560034, Karnataka, IN,

Legal Representative:

BOTJER William L (agent), P.O. Box 478, Center Moriches, NY 11934, US,
Patent and Priority Information (Country, Number, Date):

Patent: WO 200510667 A2 20050203 (WO 0510667)

Application: WO 2004US21624 20040707 (PCT/WO US04021624)

Priority Application: US 2003623932 20030721

Designated States:

(All protection types applied unless otherwise stated - for applications
2004+)

AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM
DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC
LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO
RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO
SE SI SK TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 10065

Main International Patent Class: G06F

Fulltext Availability:

Detailed Description

Detailed Description

... license, the digital content cannot be used without getting the
license renewed or updated. The **requirement** parameters, however, are
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obligations that need to be fulfilled in order to **exercise** the
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and the **requirement** parameters enable the enforcement of multiple
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13

After the digital content is downloaded...

11/3,K/14 (Item 2 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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01171476 **Image available**

RIGHTS TRADING SYSTEM

SYSTEME DE NEGOCIATION DE DROITS

Patent Applicant/Assignee:

VERISIGN INC, 487 East Middlefield Road, Mountain View, CA 94043, US, US
(Residence), US (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

HARDJONO Thomas P, 430 Highland Avenue, Winchester, MA 01890, US, US
(Residence), AU (Nationality), (Designated only for: US)

Legal Representative:

ROSINI James E (et al) (agent), Kenyon & Kenyon, 1500 K Street, N.W.,
Suite 700, Washington, DC 20005, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200493062 A2-A3 20041028 (WO 0493062)
Application: WO 2004US9703 20040331 (PCT/WO US04009703)
Priority Application: US 2003402959 20030401

Designated States:

(All protection types applied unless otherwise stated - for applications
2004+)

AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM
DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC
LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO
RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO
SE SI SK TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 7492

Main International Patent Class: **G06F-017/60**

Fulltext Availability:

Claims

Claim

... price, below which use-license A may not be sold, and set any other
appropriate **condition** for the sale, e.g., minimum bid increments,
conditions that a buyer must meet to be eligible to purchase use-license
A, etc. [00381...

...pay the fixed asking price and receive the license, provided he complies
with any other **conditions**, if any, for buying the license. [00401
Consumers A 305, B 306 and N 307...

...market 309, meaning that use-license A 302 pertains to rights that can
be presently **exercised**. [00431 Content provider 3 01 can also place a
publish license 3 1 0 up...

...an embodiment of the present invention. A seller/consumer 401 that holds
a license 402 **exercises** a right provided by the license 402 using
software (DRM client software) resident at the...

...by the Intel Corporation of Santa Clara, California. The processor can
also be an Application **Specific** Integrated Circuit ("ASIC") that
implements at least part of the method in accordance with the...

...receive an offer to buy the license; determine if the offer to buy meets
the **requirements** set forth in the offer to sell (e.g., price, type of
buyer, authentication **requirements** for the buyer, etc.), and if so, can

cause a transaction to occur wherein the...

...Internet. The rights trading server can perform the functions of a clearinghouse and/or a **digital rights** management state repository and/or store a fights revocation list for revoked licenses. Alternatively, these...

...a first rights trading system can be used to trade a license that conveys the **right** to establish a **second rights** trading system. For example, the license for the **second rights** trading system can restrict the type of licenses traded in the second system; the customers ...

...that can be set and/or accepted for the licenses traded in the second system; **conditions** under which licenses in the second trading system may be sold; revenue sharing rules for -the second trading system; etc. [0051 J. The: **second rights** trading system can be independent of the first, or disposed in a hierarchicalr'elationship to the first. For example, the rights trading system license for the **second rights** trading system can specify that the second system can only offer for sale licenses from...

...the licensee to issue its own rights trading system licenses to others, subject to various **conditions** and limitations. Rights trading system licenses can be used to establish large networks of rights...

...trading of rights-licenses,

1 5

including licenses that pertain to rights that can be **exercised** presently or at some time in the future. Trade licenses can be issued that delegate...

...the subsidiary rights trading system. Trade licenses can be expressed in the same or a **different rights** -expression language (e.g., XrML) as other types of license, such as publish licenses and...

...offer to buy the license;

determine if the offer to buy the license meets the **requirements** of the offer to

sell the license; and

causing a transaction in which the license...

...second party if said determination indicates that the offer to buy the license meets the **requirements** of the offer to sell the license.

2 The method of claim 1, wherein the...

11/3,K/15 (Item 3 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00964553 **Image available**

METHOD AND APPARATUS FOR ASSIGNING CONDITIONAL OR CONSEQUENTIAL RIGHTS TO DOCUMENTS AND DOCUMENTS HAVING SUCH RIGHTS METHOD AND APPARATUS FOR ASSIGNING CONDITIONAL OR CONSEQUENTIAL RIGHTS TO DOCUMENTS AND DOCUMENTS HAVING SUCH RIGHTS

PROCEDE ET APPAREIL PERMETTANT D'ATTRIBUER DES DROITS CONDITIONNELS OU CONSEQUENTIELS A DES DOCUMENTS ET DOCUMENTS DISPOSANT DE CES DROITS

Patent Applicant/Assignee:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200298200 A2-A3 20021212 (WO 0298200)
Application: WO 2002US14447 20020509 (PCT/WO US0214447)
Priority Application: US 2001867749 20010531

Designated States:

(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI
SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 5253

Main International Patent Class: G06F-017/60

Fulltext Availability:

Detailed Description

Detailed Description

... first usage.

The usage right can also be linked to other events, such as the
expiration of a right of another document, or the like. For example, a
piece of music can be listened to only once, after the right to a second
piece of **music** has **expired**. This **conditional** or **consequential**
right assignment can be hierarchical, such as the systems and methods
described in co-pending Attorney...

...linked to other events that may or may not have more than one step or
condition. For example, the **condition** could be a chain of events that
trigger the **conditional** or **consequential rights**. An example of
this can be used in remote learning schemes. For example, if college...

11/3,K/16 (Item 4 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00923884 **Image available**

METHOD AND APPARATUS FOR MANAGING DIGITAL CONTENT USAGE RIGHTS

PROCEDE ET APPAREIL DE GESTION DES DROITS D'UTILISATION DE CONTENUS
NUMERIQUES

Patent Applicant/Assignee:

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Legal Representative:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200257922 A1 20020725 (WO 0257922)
Application: WO 2002US1201 20020117 (PCT/WO US0201201)
Priority Application: US 2001261753 20010117

Designated States:

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AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI
SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM ZW.

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 6021

Main International Patent Class: G06F-011/30

Fulltext Availability:

Detailed Description

Detailed Description

... content. The

system comprises a rights module operative to specify a manner of use, a **conditions** module operative to specify one or more **conditions** necessary for **exercising** a manner of use, and an offers module operative to combine one or more rights specified by said rights module and one or more **conditions** specified by the **conditions** module to create a rights offer object of usage rights and associated **conditions** necessary for **exercising** a manner of use indicated by the usage **rights**

A **second** aspect of the invention is a label for expressing usage rights adapted to be associated with digital content. The label comprises usage rights specifying a manner of use, **conditions** specifying one or more **conditions** necessary for **exercising** a manner of use, wherein one or more of said usage rights and one or more of said **conditions** are combined to create a rights offer object, and a label container including at least...

11/3,K/17 (Item 5 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00862494

DIGITAL RIGHTS MANAGEMENT

GESTION DE DROITS NUMERIQUE

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Legal Representative:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200195175 A2 20011213 (WO 0195175)

Application: WO 2001GB2486 20010605 (PCT/WO GB0102486)

Priority Application: GB 200013682 20000605; GB 200014430 20000613

Designated States:

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prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL
TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 14776

Main International Patent Class: **G06F-017/60**

Fulltext Availability:

Detailed Description

Detailed Description

... gives publishers immediate and continued control over their
content, e.g. revoking rights from a **specific** consumer for
a proactive DRM solution is as simple as removing a record
from a...

...6

the rights are stored on the consumer device, must
typically wait until those rights **expire** according to their
original terms.

RIGHTS BANK

Figure'8 illustrates schematically an example of a...

11/3,K/18 (Item 6 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00806383

**COLLABORATIVE CAPACITY PLANNING AND REVERSE INVENTORY MANAGEMENT DURING
DEMAND AND SUPPLY PLANNING IN A NETWORK-BASED SUPPLY CHAIN ENVIRONMENT
AND METHOD THEREOF**

**PLANIFICATION EN COLLABORATION DES CAPACITES ET GESTION ANTICIPEE DES
STOCKS LORS DE LA PLANIFICATION DE L'OFFRE ET DE LA DEMANDE DANS UN
ENVIRONNEMENT DE CHAINE D'APPROVISIONNEMENT FONDEE SUR LE RESEAU ET**

PROCEDE ASSOCIE

Patent Applicant/Assignee:

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Inventor(s):

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200139029 A2 20010531 (WO 0139029)

Application: WO 2000US32309 20001122 (PCT/WO US0032309)

Priority Application: US 99444655 19991122; US 99444886 19991122

Designated States:

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prior to 2004)

AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES
FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA
MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ
UA UG UZ VN YU ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 157840

Main International Patent Class: **G06F-017/60**

Fulltext Availability:

Detailed Description

Detailed Description

... of different properties licensed from them by the user and a metering
history of their **licensing** of properties might be required to maintain
this information.

COMMERCE-RELATED WEB APPLICATION SERVICES

135...

11/3,K/19 (Item 7 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00802534

ANY-TO-ANY COMPONENT COMPUTING SYSTEM

SYSTEME INFORMATIQUE A COMPOSANTS TOUTE CATEGORIE

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200135216 A2-A3 20010517 (WO 0135216)

Application: WO 2000US31231 20001113 (PCT/WO US0031231)
Priority Application: US 99164884 19991112
Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE
ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT
LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM
TR TT TZ UA UG US UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 275671

Main International Patent Class: G06F-009/44
International Patent Class: G06F-017/22
Fulltext Availability:
Claims

Claim

... what he wants, than it is for him to hunt through menus to find the **right** icon. Processing all text into Concept Language may require considerable processing time. A desirable aspect...Data Component parts and before storage.

2 The following is an example of performing this **exercise** on 'a letter' and shows how 'a letter' can be broken down into its Data...

11/3,K/20 (Item 8 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00787038 **Image available**

SYSTEM AND METHOD FOR PROCESSING TOKENLESS BIOMETRIC ELECTRONIC TRANSMISSIONS USING AN ELECTRONIC RULE MODULE CLEARINGHOUSE
SYSTEME ET PROCEDE PERMETTANT DE TRAITER DES TRANSMISSIONS ELECTRONIQUES BIOMETRIQUES SANS AUTHENTIFICATION PAR L'UTILISATION D'UN CENTRE DE MODULES DE REGLEMENT ELECTRONIQUES

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1030 S.W. Morrison Street, Portland, OR 97205, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200120531 A1 20010322 (WO 0120531)
Application: WO 2000US40910 20000915 (PCT/WO US0040910)
Priority Application: US 99398914 19990916

Designated States:

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AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE
ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT

LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM
TR TT TZ UA UG UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 21206

Main International Patent Class: G06F-017/60

Fulltext Availability:

Claims

Claim

- ... relates generally to computer systems designed to execute electronic transmissions on behalf of users. More **specifically**, this invention relates to tokenless biometric computer systems which do not **require** the user to possess any io man-made memory devices resident with user-customized information...
- ...data, to include word-processed content, mathematical spreadsheets, emails, visual or graphic images, audible content, **software** code, pattern data, execution commands, computer **software** programs, Internet web sites, **software** rule modules, electronic instant messaging, and the like. Such electronic transmissions may take many forms...
- ...an electronic request to customize the processing of data according to usercustomized or user-unique **criteria**; and an electronic request to present or display data in a pre-determined, user-customized...
- ...line, individual desktop personal computing model to using an on-line, central-server communications model. **Specifically**, corporations and individual consumers are moving the main functions of storage, access, processing and presentation...but are not limited to: wireless pagers; wireless and tethered telephones; network computers; thin-client **exercise** machines; electronic books; public 3o access kiosks such as automated teller machines, vending machines, airport...itself and because the comparison and verification process is not isolated from the hardware and **software** directly used by the user attempting access, the problems of fraudulent access and of having...
- ...with a biometrics. Further, the system remains cumbersome and inconvenient to use because it too **requires** the presentation of a personalized memory token in order to initiate an access request. Almost for such teachings range from storage **requirements** for biometrics recognition systems to significant time lapses in io identification of a large number...such as a public computing kiosk without resident user-customized data and without extensive resident **software**, be automatically and nearly instantly transformed, via a user's 2o biometric log-on using...information, that is: a) customized and perhaps even unique to a single user, and; b) **required** to execute an electronic transmission based on electronic data customized to a particular user's **specifications** or preferences. As such, the use or presentation of that memory token is a **requirement** for the user to conduct electronic transmissions which contains content customized, if not unique, to the user's **criteria**. In this invention, emphasizing a "user-centric" communications model, there is no need for any memory token to be **required** by the user to execute an electronic transmission. This invention employs a user's biometric...

...confidential third-party databases throughout the Internet to which the user has pre-authorized access **privileges** . It is **another** object of this invention that once the user has completed their Internet usage of the...is to be efficiently and effectively operative with existing communications systems and 1 5 protocols, **specifically** as these systems and protocols linked to the processing of electronic transmissions. Summary of the...accessing stored electronic data results in activation of an internet-connected device, such as an **exercise** device that is connected to the Internet. In a different embodiment, processing comprising of data...

...a user log-in repeat step, wherein during an electronic transmission the user is periodically **required** by the electronic identifier to present the user's bid biometric sample or at least...

11/3,K/21 (Item 9 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00777016

A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR MAINTAINING DATA IN AN E-COMMERCE BASED TECHNICAL ARCHITECTURE
SYSTEME, PROCEDE ET ARTICLE MANUFACTURE DE MAINTIEN DES DONNEES DANS UNE ARCHITECTURE TECHNIQUE DE COMMERCE ELECTRONIQUE

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Legal Representative:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200109751 A2 20010208 (WO 0109751)

Application: WO 2000US20546 20000728 (PCT/WO US0020546)

Priority Application: US 99364535 19990730

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CU CZ DE DK DZ EE ES FI GB
GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK
MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ
VN YU ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 124205

Main International Patent Class: **G06F-017/60**

Fulltext Availability:

Claims

Claim

... illustrates a method 7200 for testing a technical architecture. In operation 7202, a plurality of **software** modules of a technical

architecture are tested in a first pass. Next, a solution is implemented in operation 7204 for the **software** modules that are found to be defects when tested in the first pass. Subsequent to the first pass, in operation 7206, the **software** modules are tested in a second pass to determine whether the solutions implemented in the first pass are defective and further determine whether the solutions caused additional defects in the **software** modules. In operation 7208, a solution is generated for the **software** modules that are found to be defects when tested in the second pass. In operation 7210, further tests are performed on the **software** modules in a third pass to determine whether the solutions implemented in the second pass...

...Optionally, the tests may be regression tests. Additionally, testing may be performed only on those **software** modules of the most frequent paths. In yet another aspect, the **software** modules of all legal paths may be tested. Optionally, only the **software** modules related to error and exception handling logic may be tested. The following material provides ...I enhancements to the ReTA architecture.

Execution Architecture

The Execution Architecture comprises all the components **required** to support an application during run-time. The Netcentric Architecture Framework (NCAF) identifies those common, runtime services **required** when an application executes in a Netcentric environment. The services can be broken down into...

...development architecture is built upon an integrated set of tools and components, each supporting a **specific** task or set of tasks in the development process. The purpose of the development architecture...

...Operations Architecture

The Operations Architecture is a combination of tools, support services, procedures, and controls **required** to maintain a production system and keep it running efficiently. Unlike the Execution and Development...

...architecture components considered for Assembly test are:

Physical Environment Services - Implementing

Initial server installation (core **software** only)

Web server

Application server

Database server

Initial workstation installation (core **software** only)

Architecture installation process

Workstation

Architecture **required** java files

Architecture frameworks

Build tools

Architecture make file

Visual Studio 95 build tools

329

Server

Architecture **required** database tables

Other

The components considered for Assembly test are:

Code cleanup

Component name changes...

...method calls. Renaming and cleanup of framework constants.

Test Cycles

1 5 The assembly test **conditions** may be defined as follows:

Reuse the component test **conditions**. Add test **conditions** as necessary to obtain 100% message path coverage.

The test cycles may be organized as follows, for each assembly:

Cycle 1: test **conditions** that **exercise** the most frequent paths

Cycle 2: test **conditions** that **exercise** all other legal paths

Cycle 3: test **conditions** that **exercise** the error and exception handling logic All cycles may be independent to minimize the overall calendar time **required** to test. In

addition, each cycle may be run three times (i.e., three passes...

...detailed label stating the change description and the developer's name.

If separate enhancement efforts **require** the same file, developers should coordinate file control so not to overwrite the other's...for that stage must sign-off on their portion of the present description. The time **required** to execute the last test pass ought to be minimal, since the cycles should execute...

...pass. For each code fix, a complete Assembly Test may be re-executed.

Any new **conditions** created as result of fix implementation may be added to the existing test plan (**conditions** , scripts, etc.).

Test Environment **Requirements**

Technical Configuration

The technology architecture assembly test may occur in the technology architecture development environment...

...a database server 7238. The following table provides a complete listing of the hardware and **software** configuration of the to assembly test environment.

RETADE 128 Windows NT 4.0 rosoft Visual...

...modified as needed by the development cell to satisfy all the technology architecture assembly test **conditions** . After each successful execution of a cycle, the test executor may make a database backup...

...Testing Metrics Job Aid in the Business Integration Methodology for more information.

Entry and Exit **Criteria**

The entry and exit **criteria** for the different activities in Assembly Testing may ensure the quality of each deliverable from the testing process. Below are the entry and exit **criteria** for assembly test.

Stage: Assembly Test Exit Sign-off Details

Name

Date

Cell Leader

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Test Entry/Exit **Criteria** Signed off Date

Activity by...

Develop Entry **Criteria** :

Assembly Capability Release Evaluation Approach

Test Completed

Approach At least 50% of the code completed before any Assembly Testing started.

Exit **Criteria** :

A configuration audit must have been completed on the source code and Assembly Test information...

...Resources

The assembly test team may be responsible for creating the technology architecture Assembly Test **conditions** . The component test **conditions** developed during the design phase may be leveraged in assembly test as well. The Work Cell Leads may approve all test **conditions** and expected results. The Assembly Test scripts may be developed and executed by

Assembly test...that each program in the application or architecture has implemented the functional, quality and technical **specifications** and should test all lines of code and branches of logic. At the end of component test, all lines of code should have been **exercised** and proven to meet the specified functional and quality **requirements**.

This objective is met through the following steps:

Develop the Component Test Approach
a Plan...

...prepared by the programmer tests how the component or module handles both valid and exception **conditions**. All logic paths are tested. Utility modules or any

337

components. Successful completion of the component test for the technology architecture components ensures that they meet their **specifications**. Interactions with other Technology architecture components are not part of this test. The operations **required** of other components (e.g., data access) by the components under test are replaced by...

...test cycles, for each technology architecture component, may be organized as follows: Cycle 1: test **conditions** that **exercise** the most frequent input, preconditions, and paths Cycle 2: test **conditions** that **exercise** all other legal input, preconditions, and paths Cycle 3: test **conditions** that **exercise** the error and exception handling logic All cycles may be independent to minimize the overall calendar time **required** to test. In addition, each cycle may be run three times (i.e., three passes...

...detailed label stating the change description and the developer's name. If separate enhancement efforts **require** the same file, developers should coordinate file control so not to overwrite the other's...

...for that stage must sign-off on their portion of the present description. The time **required** to execute the last test pass ought to be minimal, since the cycles should execute...

...pass. For each code fix, a complete component test may be re-executed. Any new **conditions** created as result of fix implementation may be added to the existing test plan (**conditions**, scripts, etc.).

Test Environment **Requirements**

Technical Configuration

The technology architecture component test may occur in the technology architecture development environment...their local workstation. When necessary, the data may be modified to satisfy all the test **conditions** for the tested components. The master test data should be exported so that the database...

...Testing Metrics Job Aid in the Business Integration Methodology for more information.

Entry and Exit **Criteria**

The entry and exit **criteria** for the different activities in component testing may ensure the quality of each deliverable from the testing process. Below are the entry and exit **criteria** for assembly test.

Test Resources and Workplan

Resources

The developer responsible for the component build may create the technology architecture component test **conditions**. The creation of the test **conditions** may happen concurrently with the detail design of the component. The Work Cell Leads may approve all test **conditions** and

expected results. The component test scripts may be developed and executed by dedicated developers...

...risks that need to be addressed in order to meet the foreseeable application response time **requirements** .

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Scope

I 0

The Performance Test Team may:

Develop a simulated production-like envirom...

...testing.

5 Load Testing

Load testing is used to subject a server to the load **conditions** that may be realized in a live production environment. This should enable the tester to...up between the client machine and the firewall without authentication for basic services. However, if **specific** user level access is **required** , then the user should authenticate with the firewall as well. A WAN based user would...

...12900 is developing an Internet application in conjunction

with one of its business partners 12902. **Requirements** :

The business partner is supplying several **software** and systems programmers on-site to assist with the development. Developers may **require** unlimited access to the Internet, which is currently not allowed through the main Internet gateway.

* ACME developers need access to WAN resources

Partner's developers may **require** access back to their own WAN via a direct leased line The business partner has...

...network operations center. The addition of gateways, while possibly adding new types of hardware, may **require** many of the same skills in terms of monitoring and troubleshooting the network. In addition...

...to collect and analyze firewall statistics for capacity planning

Interface with vendor to resolve firewall **software** issues

Install and test all **software** releases

Perform analysis of firewall and DNS server logs

Perform quality assurance and regression testing...

...administrator. In recognition of the extremely important role of this administrator, this standard focuses on **requirements** for LAN server security administration. Key items include secure handling of accounts, file and directory protection, audit **requirements** , and physical and environmental security.

NT Security Standard

This standard is primarily oriented to Windows...operating system should be used in addition to these standards.

Server Security

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Passwords must **expire** once every sixty (60) days for all accounts except for the administrators' accounts, which should **expire** every thirty (30) days. A generic printing group is allowed for use by those traveling...

...Days. This may prevent the user from resetting their password for a week and may **require** them to have varying passwords.

1 5

The default for Account Lockout must be set...

...a domain user and be used for normal day-to-day work that does not

require administrator privileges. All administrator level access passwords must be changed when a person with administrator...

11/3,K/22 (Item 10 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00777012

A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR PROVIDING AN INTERFACE BETWEEN A FIRST SERVER AND A SECOND SERVER.

SYSTEME, PROCEDE ET ARTICLE MANUFACTURE DESTINES A UNE ARCHITECTURE DE COMMERCE ELECTRONIQUE BASEE SUR JAVA

Patent Applicant/Assignee:

ACCENTURE LLP, 1661 Page Mill Road, Palo Alto, CA 94304, US, US

(Residence), US (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

UNDERWOOD Roy A, 4436 Hearthmoor Court, Long Grove, IL 60047, US, US

(Residence), US (Nationality), (Designated only for: US)

Legal Representative:

HICKMAN Paul L (agent), Oppenheimer Wolff & Donnelly, LLP, 38th floor,

2029 Century Park East, Los Angeles, CA 90067-3024, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200109721 A2-A3 20010208 (WO 0109721)

Application: WO 2000US20561 20000728 (PCT/WO US0020561)

Priority Application: US 99364531 19990730

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE
ES FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV
MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT
TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 126924

Main International Patent Class: G06F-009/46

11/3,K/23 (Item 11 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00391508 **Image available**

AN AUTOMATED COMMUNICATIONS SYSTEM AND METHOD FOR TRANSFERRING INFORMATION BETWEEN DATABASES IN ORDER TO CONTROL AND PROCESS COMMUNICATIONS

SYSTEME ET PROCEDE DE COMMUNICATIONS AUTOMATISES POUR LE TRANSFERT D'INFORMATIONS ENTRE DES BASES DE DONNEES A DES FINS DE COMMANDE ET DE TRAITEMENT DES COMMUNICATIONS

Patent Applicant/Assignee:

INTERMIND CORPORATION,

Inventor(s):

REED Drummond Shattuck,

HEYMANN Peter Earnshaw,

MUSHERO Steven Mark,

JONES Kevin Benard,
OBERLANDER Jeffrey Todd,
BANAY Dan,
Patent and Priority Information (Country, Number, Date):
Patent: WO 9732251 A1 19970904
Application: WO 97US3205 19970228 (PCT/WO US9703205)
Priority Application: US 96609115 19960229; US 96722314 19960927
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE HU IL
IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT
RO RU SD SE SG SI SK TJ TM TR TT UA UG UZ VN GH KE LS MW SD SZ UG AM AZ
BY KG KZ MD RU TJ TM AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE
BF BJ CF CG CI CM GA GN ML MR NE SN TD TG
Publication Language: English
Fulltext Word Count: 92326

Main International Patent Class: G06F-011/00
International Patent Class: G06F-11:16 ...

... G06F-13:00 ...

... G06F-15:00 ...

... G06F-15:16 ...

... G06F-15:30 ...

... G06F-17:30

Fulltext Availability:
Detailed Description

Detailed Description

... and are not editable by the consumer. However, certain elements are defined by the provider **specifically** for editing by the consumer. These preference elements may include polling refresh intervals, return receipts...

...attributes and associations to a communications object. These include folder assignments, nicknames, notes, notification priority, **expiration** date, and archive method. All communications object attributes and element attributes edited by the consumer...is not an event waiting in step 75 1, or when an event does not **require** logging in step 75'), or ...step 755). During idle processing periods other specialized event loops can be processed until the **expiration** of the main event loop (step 756). These specialized event loops may include a scheduled event loop, an inbox/outbox monitoring loop, a rule-monitoring loop, and so on. The **specific** event loops used are not a limiting feature of the invention.

The scheduled event loop...

?

Set	Items	Description
S1	4066	DIGITAL() (RIGHT? ? OR LICENS?) OR (LICENS? OR RIGHT) (2N) CO-NTROL?
S2	597699	DIGITAL() CONTENT? ? OR MUSIC? OR VIDEO OR MP3 OR SONG? ? OR SOFTWARE
S3	7878	(CONSEQUENTIAL OR SECOND OR 2ND OR ANOTHER OR DIFFERENT) (3-N) (RIGHT? ? OR PRIVILE?)
S4	3673134	CONDITION? OR CRITERIA OR REQUIRE? OR SPECIFI? OR CONSTRAIN?
S5	11185386	USING? OR USE? ? OR USAGE OR ENFORC? OR MANNER
S6	3284127	DOWNLOAD? OR TRANSMIT? OR TRANSMIS? OR TRANSFER? OR DISTRIBUT? OR DOWN() LOAD?
S7	211	S2 AND S3
S8	78	S1 AND S3
S9	281	S7 OR S8
S10	51	S9 AND S4
S11	1	S9 AND (EXERCIS? OR EXPIRE? ? OR EXPIRATION)
S12	139	S9 AND S5
S13	40	S12 AND S6
S14	81	S10 OR S11 OR S13
S15	33	S14 AND IC=G06F?

? show file

File 347: JAPIO Nov 1976-2005/Jan(Updated 050506)

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File 350: Derwent WPIX 1963-2005/UD,UM &UP=200531

(c) 2005 Thomson Derwent

15/5/1 (Item 1 from file: 347)

DIALOG(R)File 347:JAPIO

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07240769 **Image available**

CORPORATE BOND PROCESSING METHOD AND SOFTWARE PROGRAM FOR PERFORMING
CORPORATE BOND PROCESSING IN COMPUTER SYSTEM

PUB. NO.: 2002-109220 [JP 2002109220 A]

PUBLISHED: April 12, 2002 (20020412)

INVENTOR(s): WATANABE MASAYUKI

APPLICANT(s): NIKKO SECURITIES CO LTD

APPL. NO.: 2000-296034 [JP 2000296034]

FILED: September 28, 2000 (20000928)

INTL CLASS: G06F-017/60

ABSTRACT

PROBLEM TO BE SOLVED: To provide a computer processing method by which latent stock such as a convertible bond is processed without giving disadvantage to an investor when a company is perfectly made into a subsidiary company, for example.

SOLUTION: The method is provided with a process (a) for calculating the rate of a value of the conversion right of the first corporate bond based on the current price of the stock of a first company, a process (b) for designing the **condition** of a second corporate bond so that the rate of the value of the conversion **right** of the **second** corporate bond based on the current price of the stock of the second company becomes equal to or less than the rate calculated in the process (a), a process (c) for collecting the second corporate bond from the investor having the first convertible bond by the **condition** designed in the process (b) and a process (d) for receiving the substitute payment of the first corporate bond from the investor as a payment for the second corporate bond and processing the issuing of the second corporate bond.

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15/5/2 (Item 2 from file: 347)

DIALOG(R)File 347:JAPIO

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05564889 **Image available**

DATA **TRANSFER** CONTROL DEVICE

PUB. NO.: 09-179689 [JP 9179689 A]

PUBLISHED: July 11, 1997 (19970711)

INVENTOR(s): FURUYA SHINJI

APPLICANT(s): MATSUSHITA ELECTRIC IND CO LTD [000582] (A Japanese Company
or Corporation), JP (Japan)

APPL. NO.: 07-338590 [JP 95338590]

FILED: December 26, 1995 (19951226)

INTL CLASS: [6] G06F-003/06 ; H04N-007/10

JAPIO CLASS: 45.3 (INFORMATION PROCESSING -- Input Output Units); 42.5
(ELECTRONICS -- Equipment); 44.6 (COMMUNICATION --
Television)

ABSTRACT

PROBLEM TO BE SOLVED: To improve the efficiency of bus **use** even when

there are many disk devices in a **video** server data **transfer** control device having plural disk devices connected to a bus.

SOLUTION: The control device consists of four disks 2 connected to the bus, an issue part 3, a processing part 4, and a storage part 5. Priority for the acquisition of bus **using** right is applied to the issue part 3 and respective disks 2. Each disk 2 has a function for temporarily releasing the bus during the execution of a command and **transfers** the bus **using** **right** to **another** disk 2. The processing part 4 issues a system call and **transfer** a read request to the storage part 5. The storage part 5 temporarily stores the read request received from the processing part 4 and **transfers** respective read requests for the disks 2 to the issue part 3 one by one in fixed order. When two or more disks 2 are executing commands, the issue part 3 receives the read requests from the storage part 5, acquires the bus **using** right when the bus is released and issues commands to the disks 2 in accordance with the requests.

15/5/3 (Item 3 from file: 347)

DIALOG(R)File 347:JAPIO

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05168242 **Image available**

RETRIAL CONTROLLER

PUB. NO.: 08-123742 [JP 8123742 A]

PUBLISHED: May 17, 1996 (19960517)

INVENTOR(s): OOHORI MITSUHIRO

APPLICANT(s): OKI ELECTRIC IND CO LTD [000029] (A Japanese Company or Corporation), JP (Japan)

APPL. NO.: 06-286033 [JP 94286033]

FILED: October 26, 1994 (19941026)

INTL CLASS: [6] **G06F-013/00** ; **G06F-011/14**

JAPIO CLASS: 45.2 (INFORMATION PROCESSING -- Memory Units); 45.1 (INFORMATION PROCESSING -- Arithmetic Sequence Units)

ABSTRACT

PURPOSE: To optimize retrying operation for a bus **use** right request.

CONSTITUTION: When it is supposed that a processor 4 acquires the **use** right of a 1st bus 1 and outputs a **use right** request for a 2nd bus 2 through a bus interface 3 and an I/O device 5 acquires the **use right** of the 2nd bus 2 and outputs a bus **use** right request for the 1st bus 1 through the interface 3, the processor 4 temporarily releases the 1st bus 1 and **transfers** the **use** right of the 1st bus 1 to the device 5 and then outputs the **use right** request of the 2nd bus 2 again by the similar procedure. A retrial counter 6 counts up retrial frequency. When retrials more than the fixed number of times fail, the counter 6 outputs a retry-out signal to the processor 4. The retry-out signal starts **software** retrying processing as an interruption signal or an access exception processing signal.

15/5/4 (Item 4 from file: 347)

DIALOG(R)File 347:JAPIO

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04055014 **Image available**

IMAGE FILING DEVICE

PUB. NO.: 05-046714 [JP 5046714 A]
PUBLISHED: February 26, 1993 (19930226)
INVENTOR(s): KUNIYOSHI SATOSHI
APPLICANT(s): MATSUSHITA ELECTRIC IND CO LTD [000582] (A Japanese Company or Corporation), JP (Japan)
APPL. NO.: 03-199384 [JP 91199384]
FILED: August 08, 1991 (19910808)
INTL CLASS: [5] **G06F-015/62** ; H04N-005/92
JAPIO CLASS: 45.4 (INFORMATION PROCESSING -- Computer Applications); 44.6 (COMMUNICATION -- Television)
JOURNAL: Section: P, Section No. 1566, Vol. 17, No. 348, Pg. 167, June 30, 1993 (19930630)

ABSTRACT

PURPOSE: To rapidly execute the simultaneous control of image input, image reproducing and sending and to improve the reliability of the whole device by providing each group of plural control means and plural **transfer** means with a **control right** switching means.

CONSTITUTION: Plural control means 6a, 6b are provided with a 1st **control right** switching means 8 and plural **transfer** means 7a, 7b are provided with a 2nd **control right** switching means 9. Plural 1st control means 3a, 3b are connected to plural 2nd control means 4a, 4b through the means 8 and plural 1st image memory means 2a, 2b are connected to plural 2nd image memory means 5a, 5b through the means 9. Thereby plural 1st control means 3a, 3b and plural 2nd control means 4a, 4b can easily be connected to plural control means 6a, 6b, 7a, 7b and the 1st control means can **use** the plural 2nd control means as if the 1st control means itself occupies them.

15/5/5 (Item 5 from file: 347)

DIALOG(R) File 347:JAPIO
(c) 2005 JPO & JAPIO. All rts. reserv.

03469793 **Image available**
VIDEO PROCESSOR

PUB. NO.: 03-132693 [JP 3132693 A]
PUBLISHED: June 06, 1991 (19910606)
INVENTOR(s): TAKEUCHI KESATOSHI
APPLICANT(s): SEIKO EPSON CORP [000236] (A Japanese Company or Corporation), JP (Japan)
APPL. NO.: 01-271203 [JP 89271203]
FILED: October 18, 1989 (19891018)
INTL CLASS: [5] G09G-005/00; **G06F-003/03** ; **G06F-015/62** ; H04N-005/265
JAPIO CLASS: 44.9 (COMMUNICATION -- Other); 44.6 (COMMUNICATION -- Television); 45.3 (INFORMATION PROCESSING -- Input Output Units); 45.4 (INFORMATION PROCESSING -- Computer Applications)
JAPIO KEYWORD: R102 (APPLIED ELECTRONICS -- **Video** Disk Recorders, VDR)
JOURNAL: Section: P, Section No. 1247, Vol. 15, No. 349, Pg. 38, September 04, 1991 (19910904)

ABSTRACT

PURPOSE: To facilitate picture-in-picture image processing by moving a mouse point or the like to execute adjustment such as the expansion/contraction of a picture formed by superposing a 2nd image on a part of a 1st image screen.

CONSTITUTION: A **specification** point pointed out by a point specifying

means is moved to the lower **right** corner of the **2nd** image on a monitor 9 while operating the mouse 8 and prescribed operation for starting expansion processing is executed. When the **specification** point is moved to a **required** position by operating the mouse 8 again, an arithmetic means calculates displayed data so that the lower **right** corner of the **2nd** image coincides with the moved **specification** point, an image superposing circuit adjusts the size of the **2nd** image, a vertical/horizontal ratio, etc., based upon the display data and superposes the adjusted data to the 1st image. Thus image processing called as picture-in- picture can easily be executed.

15/5/6 (Item 6 from file: 347)

DIALOG(R)File 347:JAPIO

(c) 2005 JPO & JAPIO. All rts. reserv.

03050463 **Image available**
INTER-PROCESSOR COMMUNICATION SYSTEM

PUB. NO.: 02-025963 [JP 2025963 A]
PUBLISHED: January 29, 1990 (19900129)
INVENTOR(s): MORI KUNIIHIKO
APPLICANT(s): NEC CORP [000423] (A Japanese Company or Corporation), JP
(Japan)
APPL. NO.: 63-176449 [JP 88176449]
FILED: July 15, 1988 (19880715)
INTL CLASS: [5] **G06F-015/16 ; G06F-013/38 ; G06F-015/16 ; G06F-015/16**

JAPIO CLASS: 45.4 (INFORMATION PROCESSING -- Computer Applications); 45.2
(INFORMATION PROCESSING -- Memory Units)
JAPIO KEYWORD: R131 (INFORMATION PROCESSING -- Microcomputers &
Microprocessors)
JOURNAL: Section: P, Section No. 1033, Vol. 14, No. 173, Pg. 40, April
05, 1990 (19900405)

ABSTRACT

PURPOSE: To properly scatter the load by circulating the **control right** autonomously and dynamically among plural processors to perform the overall control of communication among these processors.

CONSTITUTION: Each of processors 10-1 to 10-n contains a function to perform the overall control among these processors, and this function is allowed to only one of processors at a certain time point. The processors except the one working at present as a control processor monitor the data which are received by a serial interface circuit 11-1, etc., synchronously with a synchronizing clock. Then these processors switch their own transmission/reception buffer circuit 15-1 to the transmission side with the data given to their own and sends back answers. A control processor 10-n kept waiting for an answer sends a communication permission command with transfer of the **control right** addressed to the processor 10-2 to a data signal line 20 as long as an answer desiring the transmission is received. Thus the **control right** is transferred to **another** processor to perform the overall control of communication among plural processors. As a result, the concentration of load can be avoided to a **specific** processor.

15/5/7 (Item 7 from file: 347)

DIALOG(R)File 347:JAPIO

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02609831 **Image available**
CONSOLE OPERATION **RIGHT** **CONTROL** SYSTEM

PUB. NO.: 63-226731 [JP 63226731 A]
PUBLISHED: September 21, 1988 (19880921)
INVENTOR(s): YAMAGUCHI AKITAKA
APPLICANT(s): NEC CORP [000423] (A Japanese Company or Corporation), JP
 (Japan)
APPL. NO.: 62-061748 [JP 8761748]
FILED: March 16, 1987 (19870316)
INTL CLASS: [4] **G06F-009/06 ; G06F-015/00**
JAPIO CLASS: 45.1 (INFORMATION PROCESSING -- Arithmetic Sequence Units);
 45.4 (INFORMATION PROCESSING -- Computer Applications)
JOURNAL: Section: P, Section No. 815, Vol. 13, No. 27, Pg. 163,
 January 20, 1989 (19890120)

ABSTRACT

PURPOSE: To **control** an operation **right** correspondingly to a command and to prevent a command from being inputted by an operator having no operation right **using** operation right information previously registered in a system to control the reception of an input command.

CONSTITUTION: When an operator inputs an operation right from a console device 3, control is **transferred** to an input control means 1. The means 1 checks operation right information and the one managed by an operation **right control** means 5. When both the operation **right** information parts are **different** from each other, an error message is outputted to the console device 3. If the operator inputs a command 'A' for stopping the system when command input is available, a console input control means 1 obtains input enabling command information for the console device 3 permitting input from the means 5, checks the input command and outputs an error message.

15/5/8 (Item 1 from file: 350)

DIALOG(R) File 350:Derwent WPIX
(c) 2005 Thomson Derwent. All rts. reserv.

016885225 **Image available**
WPI Acc No: 2005-209509/200522
XRPX Acc No: N05-173093

Management system of composite machine, enables change of new registration of section code and limiting value, based on requirement from user acquired specific access right, and updates section code based on requirement from other user

Patent Assignee: MITA IND CO LTD (MTAI)
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2005078351	A	20050324	JP 2003307615	A	20030829	200522 B

Priority Applications (No Type Date): JP 2003307615 A 20030829

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 2005078351	A		14	G06F-003/12	

Abstract (Basic): JP 2005078351 A

NOVELTY - An image processor for managing usage data of office apparatuses, has a processing unit (30) to control approval or

disapproval of access rights. A control unit (40) enables change of new registration of section code and section limiting value, based on **requirement** from user acquired **specific** access right . A control unit (50) updates section code, based on **requirement** from other user acquired **another** access right .

USE - For managing digital composite machine with scanner, printer, copier and facsimile functions, connected to personal computer (PC) through local area network (LAN).

ADVANTAGE - A novel preparation of new section can be performed without stopping all the office apparatuses and without requiring a server computer.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of the image processor. (Drawing includes non-English language text).

processing unit (30)

control units (40,50)

data reference unit (60)

database (70)

pp; 14 DwgNo 3/6

Title Terms: MANAGEMENT; SYSTEM; COMPOSITE; MACHINE; ENABLE; CHANGE; NEW; REGISTER; SECTION; CODE; LIMIT; VALUE; BASED; **REQUIRE** ; USER; ACQUIRE; **SPECIFIC** ; ACCESS; RIGHT; UPDATE; SECTION; CODE; BASED; **REQUIRE** ; USER

Derwent Class: T01

International Patent Class (Main): G06F-003/12

File Segment: EPI

15/5/9 (Item 2 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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016818448 **Image available**

WPI Acc No: 2005-142731/200515

XRPX Acc No: N05-121431

Digital rights management information processor for portable information terminal, converts rights data at the time of export of digital content, such that it meets specifications of different digital rights management system

Patent Assignee: MATSUSHITA ELECTRIC IND CO LTD (MATU)

Inventor: NOGUCHI N; TAKAHASHI E; UCHIDA O

Number of Countries: 108 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200510763	A1	20050203	WO 2004JP10883	A	20040723	200515 B
US 20050044391	A1	20050224	US 2004897260	A	20040723	200515

Priority Applications (No Type Date): JP 200477258 A 20040317; JP 2003280258 A 20030725

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
WO 200510763	A1	J	230	G06F-012/14	

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW

Designated States (Regional): AT BE BG BW CH CY CZ DE DK EA EE ES FI FR GB GH GM GR HU IE IT KE LS LU MC MW MZ NA NL OA PL PT RO SD SE SI SK SL SZ TR TZ UG ZM ZW

US 20050044391 A1 H04L-009/32

Abstract (Basic): WO 200510763 A1

NOVELTY - A content handling unit handles **digital content** corresponding to rights data for **digital content** received from a server. A conversion unit converts rights data at the time of export of **digital content** to an export destination such as a memory card, such that it meets **specifications of different digital rights** management system.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for server for data delivery.

USE - For processing **digital rights** management information for handling **digital content** in portable information terminal e.g. mobile telephone, at the time of exporting **digital content** to export destination such as memory card.

ADVANTAGE - Content data and rights data can be converted appropriately and exported so that they can be utilized by a different content handling system.

DESCRIPTION OF DRAWING(S) - The figure shows the flow of data in a content **distribution** system. (Drawing includes non-English language text).

pp; 230 DwgNo 4/32

Title Terms: DIGITAL; MANAGEMENT; INFORMATION; PROCESSOR; PORTABLE; INFORMATION; TERMINAL; CONVERT; DATA; TIME; EXPORT; DIGITAL; CONTENT; **SPECIFICATION** ; DIGITAL; MANAGEMENT; SYSTEM

Derwent Class: T01

International Patent Class (Main): **G06F-012/14** ; H04L-009/32

International Patent Class (Additional): **G06F-017/60** ; G06K-019/073

File Segment: EPI

15/5/10 (Item 3 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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016798268 **Image available**

WPI Acc No: 2005-122547/200513

Related WPI Acc No: 2005-132226; 2005-132239; 2005-142075; 2005-142124;

2005-142135; 2005-142136; 2005-142137; 2005-142138; 2005-142139;

2005-142140; 2005-142141; 2005-142142; 2005-142143; 2005-142144;

2005-182132; 2005-182134; 2005-182135; 2005-213920; 2005-222742

XRPX Acc No: N05-105777

Information processor for managing reception of broadcast content, transmits information relevant to requested content along with identification code for authenticating user to utilize service, from server to communication terminal

Patent Assignee: SONY CORP (SONY)

Inventor: KIKKOJI H; MORIYA J; MURASE Y; OKUZAWA N; YAMASHITA S

Number of Countries: 108 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200506230	A1	20050120	WO 2004JP7053	A	20040518	200513 B

Priority Applications (No Type Date): JP 2003342024 A 20030930; JP 2003274302 A 20030714; JP 2003291741 A 20030811; JP 2003313167 A 20030904 ; JP 2003339489 A 20030930

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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WO 200506230	A1	J	154	G06F-017/60	
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Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ

NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ
UA UG US UZ VC VN YU ZA ZM ZW
Designated States (Regional): AT BE BG BW CH CY CZ DE DK EA EE ES FI FR
GB GH GM GR HU IE IT KE LS LU MC MW MZ NA NL OA PL PT RO SD SE SI SK SL
SZ TR TZ UG ZM ZW

Abstract (Basic): WO 200506230 A1

NOVELTY - A communication terminal e.g. mobile telephone **transmits** a request information to a server. The server **transmits** the information relevant to requested content along with an identification code for authenticating **user** to utilize the service, to the terminal. The terminal **transmits** purchase request for a **specific** content, to the server that **transmits** the content data inresponse to the purchase request.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

- (1) information processing method; and
- (2) information processing program.

USE - For managing reception of television (TV) and frequency modulation (FM) broadcast content, **music** data obtained from electronic **music distribution** (EMD) service, and the content recorded in compact disk (CD), DVD, mini disk (MD) purchased through internet, **using** communication terminal such as mobile telephone and personal computer.

ADVANTAGE - Enables **user** utilizing a provision service, to acquire certain **privilege** with respect to **another** service, by providing the information relevant to the content to the **user**.

DESCRIPTION OF DRAWING(S) - The figure shows a conceptual diagram explaining the communication between the communication terminal and server. (Drawing includes non-English language text).

pp; 154 DwgNo 1/35

Title Terms: INFORMATION; PROCESSOR; MANAGE; RECEPTION; BROADCAST; CONTENT;

TRANSMIT ; INFORMATION; RELEVANT; REQUEST; CONTENT; IDENTIFY; CODE;

AUTHENTICITY; **USER** ; UTILISE; SERVICE; SERVE; COMMUNICATE; TERMINAL

Derwent Class: T01

International Patent Class (Main): **G06F-017/60**

File Segment: EPI

15/5/11 (Item 4 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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016777355 **Image available**

WPI Acc No: 2005-101633/200511

XRPX Acc No: N05-088293

Service provision apparatus e.g. for musical data, releases one portion of functional limit of specific service, according to acquired privilege information of another service

Patent Assignee: FUJITSU LTD (FUIT)

Inventor: MITSUHASHI H

Number of Countries: 002 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200504021	A1	20050113	WO 2003JP8610	A	20030707	200511 B

Priority Applications (No Type Date): WO 2003JP8610 A 20030707

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
WO 200504021	A1	J	30	G06F-017/60	

Designated States (National): JP US

Abstract (Basic): WO 200504021 A1

NOVELTY - A privilege management unit acquires the privilege information, based on utilization of **specific** service. A limit releasing unit releases one portion of the functional limit of another service, according to the acquired privilege information.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

- (1) service provision method; and
- (2) service provision program.

USE - For providing delivery service of news, e-mail, computer program, movie, **musical** data.

ADVANTAGE - Capable of releasing a functional limit of the service provided by a **privilege** of **another** service.

DESCRIPTION OF DRAWING(S) - The figure shows block diagram of the service provision apparatus. (Drawing includes non-English language text).

services (1,2)

user (3)

pp; 30 DwgNo 1/8

Title Terms: SERVICE; PROVISION; APPARATUS; **MUSIC** ; DATA; RELEASE; ONE; PORTION; FUNCTION; LIMIT; **SPECIFIC** ; SERVICE; ACCORD; ACQUIRE; INFORMATION; SERVICE

Derwent Class: T01

International Patent Class (Main): **G06F-017/60**

File Segment: EPI

15/5/12 (Item 5 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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016708614 ****Image available****

WPI Acc No: 2005-032889/200504

Related WPI Acc No: 2005-074913

XRPX Acc No: N05-028776

Digital rights **management feature information provision method for mobile phone, involves transmitting reference to listings or listings of digital rights management feature to content provider**

Patent Assignee: SONY ERICSSON MOBILE COMMUNICATIONS AB (SONY)

Inventor: ANDERSSON S; LARSSON B

Number of Countries: 031 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 1486850	A2	20041215	EP 200323093	A	20031015	200504 B

Priority Applications (No Type Date): EP 200376939 A 20030606

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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EP 1486850	A2	E	14	G06F-001/00	
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Designated States (Regional): AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LT LU LV MC MK NL PT RO SE SI SK TR

Abstract (Basic): EP 1486850 A2

NOVELTY - A reference to listings or listings of **digital rights management (DRM) feature supported by different digital rights management schemes related to electronic communication device e.g. mobile phone (10), of which one listing is remotely associated with mobile phone. The reference is transmitted to the listings or the listings are transmitted to a content provider (16).**

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

- (1) method of generating rights objects for provision to electronic communication device;
- (2) electronic communication device;
- (3) system for managing **digital rights** ;
- (4) content provider for generating rights objects to electronic communication device output;
- (5) computer program product for providing information about supported **digital rights** management feature of electronic communication device;
- (6) computer program product for generating rights for provision to electronic communication device;
- (7) computer program element for generating rights objects for provision to electronic communication device; and
- (8) computer data signal for providing information about supported **digital rights** management feature of electronic communication device.

USE - For providing information about supported **digital rights** management feature of electronic communication device e.g. mobile phone, communicator, electronic organizer, smart phone, palm top computer, laptop computer, personal computer (PC) **using** communication network e.g. cellular network.

ADVANTAGE - Allows conversion of content rights from one **digital rights** management (DRM) scheme or another DRM without unduly burdening a content provider. Provides a higher degree of freedom of where the content is **used** while ensuring that interest of the content provider are safeguard. Avoids the need for the content provider to keep the track of what features the DRM scheme. Allows automatic generation of right object according to DRM scheme while providing content to the **user** who needs to **use** the content with different schemes.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of sending of request for content from the electronic communication device and delivery of the requested content from the content provider.

mobile phone (10)
content provider (16)
request signal (35)
lists (36,38)
reply signal (39)
pp; 14 DwgNo 4/6

Title Terms: DIGITAL; MANAGEMENT; FEATURE; INFORMATION; PROVISION; METHOD;
MOBILE; TELEPHONE; **TRANSMIT** ; REFERENCE; DIGITAL; MANAGEMENT; FEATURE;
CONTENT

Derwent Class: T01; W01

International Patent Class (Main): **G06F-001/00**

File Segment: EPI

15/5/13 (Item 6 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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016445067 **Image available**

WPI Acc No: 2004-602983/200458

XRPX Acc No: N04-476943

Inactive component e.g. CPU, activating method for computer system, involves activating component based on right, if one right for activation exists otherwise, activating component based on another right, if latter right exists

Patent Assignee: HEWLETT-PACKARD DEV CO LP (HEWP); CIRCENIS E I (CIRC-I);

KLEIN B A (KLEI-I)

Inventor: CIRCENIS E I; KLEIN B A

Number of Countries: 003 Number of Patents: 003

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20040148394	A1	20040729	US 2003351128	A	20030123	200458 B
JP 2004227585	A	20040812	JP 200411776	A	20040120	200458
GB 2397910	A	20040804	GB 200421	A	20040102	200458

Priority Applications (No Type Date): US 2003351128 A 20030123

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20040148394	A1		13	G06F-009/00	
JP 2004227585	A		15	G06F-001/00	
GB 2397910	A			G06F-012/14	

Abstract (Basic): US 20040148394 A1

NOVELTY - The method involves receiving a request for activating an inactive component. Existence of a right for activation is ascertained. The component is activated based on the right, if the **right** exists. Existence of **another right** for activation is ascertained, if former right does not exist. The latter right is more restricted than the former. The component is activated based on the latter right, if the latter right exists.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

(1) a method for allowing a user to activate a previously inactive component in a computer system

(2) an article of manufacture comprising a program storage medium having computer readable codes configured for activating a previously inactive component in a computer system.

USE - Used for activating a previously inactive component e.g. CPU, quantity of memory, I/O device, computer **software**, computer **software** capability and subset of computer system, in a computer system (claimed) that offers instant capacity on demand (ICOD) capability.

ADVANTAGE - The method rapidly activates the inactive components without requiring the computer system to be exposed to the potential risks associated with having an email or internet connectivity facility. The inactive components can be activated only by obtaining a provisional license from a vendor so that accountability is assured. Since the provisional license can be applied at any time and granted automatically, the provisional capacity can be obtained any time, even at night or on weekends when the human vendor may be unavailable. The method also provides additional capacity in a manner that **requires** little work on the part of the vendor. The vendor is made aware of the intent to activate components, the identity of the requesting user and/or the computer system involved, and the number of components requested. The vendor is enabled to track the provisional grants for potential sales opportunities and/or potential abuses.

DESCRIPTION OF DRAWING(S) - The drawing shows a flow chart illustrating the steps for activating inactive components in a computer system that offers instant capacity on demand (ICOD) capability.

pp; 13 DwgNo 3/4

Title Terms: INACTIVE; COMPONENT; CPU; ACTIVATE; METHOD; COMPUTER; SYSTEM; ACTIVATE; COMPONENT; BASED; RIGHT; ONE; RIGHT; ACTIVATE; EXIST; ACTIVATE; COMPONENT; BASED; RIGHT; LATTER; RIGHT; EXIST

Derwent Class: T01

International Patent Class (Main): G06F-001/00 ; G06F-009/00 ;

G06F-012/14

International Patent Class (Additional): G06F-009/06 ; G06F-015/177

File Segment: EPI

15/5/14 (Item 7 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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016044533 **Image available**

WPI Acc No: 2004-202384/200419

XRPX Acc No: N04-160899

Information e.g. music data processing apparatus e.g. personal computer, has transmitter that transmits usage right request with right identifying information to server to obtain right relating to information in receiver

Patent Assignee: SONY CORP (SONY); KITAYA Y (KITA-I); KURIYA S (KURI-I)

Inventor: KITAYA Y; KURIYA S

Number of Countries: 002 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20040025058	A1	20040205	US 2003624019	A	20030721	200419 B
JP 2004056620	A	20040219	JP 2002213701	A	20020723	200419

Priority Applications (No Type Date): JP 2002213701 A 20020723

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20040025058	A1		53	H04L-009/00	
JP 2004056620	A		44	H04L-009/08	

Abstract (Basic): US 20040025058 A1

NOVELTY - The apparatus has a **transmitting** unit that sends restoring request with a client identifying information and a verification data for the information to a license server. A receiving unit obtains **usage** -right identifying information from the server based on the above request. Another **transmitter transmits a usage** right request with the right identifying information to the server to obtain the **right in another** receiver.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

(a) an information processing method

(b) a program for causing a computer to control the decryption and **use** of encrypted content for a **usage** right based on a **usage** right issued from a license server.

USE - **Used** for receiving content e.g. **music** data, picture data from Internet.

ADVANTAGE - The apparatus enables secure execution of creating and restoring processing of the backup data for content and the content-**usage** -right information so that the **usage** and the playback of the content is executable even when loss of the content- **usage** right occurs.

DESCRIPTION OF DRAWING(S) - The drawing shows a data configuration of a start-up file.

pp; 53 DwgNo 15/34

Title Terms: INFORMATION; **MUSIC** ; DATA; PROCESS; APPARATUS; PERSON;

COMPUTER; **TRANSMIT** ; **TRANSMIT** ; RIGHT; REQUEST; RIGHT; IDENTIFY;

INFORMATION; SERVE; OBTAIN; RIGHT; RELATED; INFORMATION; RECEIVE

Derwent Class: T01; W01; W02

International Patent Class (Main): H04L-009/00; H04L-009/08

International Patent Class (Additional): **G06F-017/60** ; H04L-009/32

File Segment: EPI

15/5/15 (Item 8 from file: 350)

DIALOG(R)File 350:Derwent WPIX
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015923074 **Image available**
WPI Acc No: 2004-080914/200408
XRPX Acc No: N04-064614

Cross-border finance transaction facilitating system, uses a special purpose entity to which rights to a qualified technological equipment are transferred, with entity leasing rights of use and operation of the equipment for fixed term

Patent Assignee: ALLCO CANADA FINANCE INC (ALLC-N)

Inventor: KAKOSHKE V V; KAKOSCHKE V V

Number of Countries: 002 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20030225643	A1	20031204	US 2002160294	A	20020604	200408 B
CA 2388683	A1	20031203	CA 2388683	A	20020603	200408

Priority Applications (No Type Date): CA 2388683 A 20020603

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20030225643	A1		8	G06F-017/60	
CA 2388683	A1	E		G06F-017/60	

Abstract (Basic): US 20030225643 A1

NOVELTY - The fair market value of the qualified technological equipment and the **software used** by a first party is assessed. The first party then **transfers** the rights to the equipment to a special purpose entity. The entity then leases rights of **use** and operation of the equipment under a hardware lease to the first party for a set term.

DETAILED DESCRIPTION - The first party **transfers** rights to the **software** to a second party, after which the **second** party leases the **rights of use** and operation of the **software** to the first party within a fixed term. INDEPENDENT CLAIMS are also included for the following:

- (a) a bifurcated leasing structure;
- (b) a method of financing **using** qualified technological equipment; and
- (c) a method for determining the optimal characteristics of a bifurcated lease structure

USE - Cross-border finance transaction facilitating system.

ADVANTAGE - Opens up a source of financing technological assets to corporations or other entities in Canada and provide a cheaper source of funds with reduced tax burden and a lower risk profile in relation to past transactions involving an unlimited liability company to such corporations or other entities. Substitutes a long-term head lease from the lessee in lieu of an outright sale of the assets in question.

DESCRIPTION OF DRAWING(S) - The figure shows the cross-border financing in a transaction involving the bifurcated lease structure showing the hardware lease involving a Canadian lessee and an investor in the United States.

pp; 8 DwgNo 1/2

Title Terms: CROSS; BORDER; FINANCIAL; TRANSACTION; FACILITATE; SYSTEM; SPECIAL; PURPOSE; ENTITY; QUALIFY; TECHNOLOGY; EQUIPMENT; **TRANSFER**; ENTITY; LEASE; OPERATE; EQUIPMENT; FIX; TERM

Derwent Class: T01

International Patent Class (Main): G06F-017/60

International Patent Class (Additional): H04L-012/16

File Segment: EPI

15/5/16 (Item 9 from file: 350)
DIALOG(R) File 350:Derwent WPIX
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015877649 **Image available**

WPI Acc No: 2004-035482/200403

Related WPI Acc No: 2002-538578; 2003-059442; 2003-059785; 2003-059790;
2003-068310; 2003-076047; 2003-076048; 2003-076049; 2003-148585;
2003-167810; 2003-329993; 2003-331549; 2003-370876; 2003-441965;
2003-441966; 2003-441970; 2003-679985; 2003-787579; 2004-120954;
2004-441019; 2004-832673; 2005-111019; 2005-271748

XRFX Acc No: N04-028196

Rights expression enforcing method for stakeholder, involves applying rule to determined correspondence between two expressions to determine if recipient is granted use of item

Patent Assignee: CONTENTGUARD HOLDINGS INC (CONT-N)

Inventor: GILLIAM C P; LAO G; ROMERO-LOBO J; TADAYON B; VALENZUELA E; WANG X

Number of Countries: 101 Number of Patents: 003

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 2003102736	A2	20031211	WO 2003US17265	A	20030603	200403 B
AU 2003240981	A1	20031219	AU 2003240981	A	20030603	200449
EP 1456797	A2	20040915	EP 2003731486	A	20030603	200460
			WO 2003US17265	A	20030603	

Priority Applications (No Type Date): US 2002162212 A 20020605; US 2002159272 A 20020603

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 2003102736 A2 E 186 G06F-000/00

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SC SD SE SG SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM ZW

Designated States (Regional): AT BE BG CH CY CZ DE DK EA EE ES FI FR GB GH GM GR HU IE IT KE LS LU MC MW MZ NL OA PT RO SD SE SI SK SL SZ TR TZ UG ZM ZW

AU 2003240981 A1 G06F-000/00 Based on patent WO 2003102736

EP 1456797 A2 E G06F-017/60 Based on patent WO 2003102736

Designated States (Regional): AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LT LU LV MC MK NL PT RO SE SI SK TR

Abstract (Basic): WO 2003102736 A2

NOVELTY - The method involves specifying a rights expression indicating a manner of use of an item proposed by a recipient. **Another rights** expression indicating **another** manner of use of an item proposed by a provider is **specified**. A correspondence between the two expressions is determined. A rule to the determined correspondence between the two expressions is applied to determine if the recipient should be granted use of item.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following

(a) a system to enforce right expressions

(b) a computer readable medium bearing instructions to perform enforcing method

USE - Used for enforcing right expressions of stakeholder.

ADVANTAGE - The method allows for trade of goods and services, unrestrained by legal and relationship issues. The method recognizes stakeholders in addition to the content owners and consumers.

DESCRIPTION OF DRAWING(S) - The drawing shows a **digital right**
management system.

Activation server (110)
Client environment (120)
Rights label (132)
Item ticket (134)
License (142)
pp; 186 DwgNo 1/11

Title Terms: EXPRESS; ENFORCE; METHOD; APPLY; RULE; DETERMINE; CORRESPOND;
TWO; EXPRESS; DETERMINE; RECIPIENT; ITEM

Derwent Class: T01

International Patent Class (Main): G06F-000/00 ; G06F-017/60

File Segment: EPI

15/5/17 (Item 10 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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015724500 **Image available**

WPI Acc No: 2003-786700/200374

XRPX Acc No: N03-630441

**Audio recording medium e.g. optical disk used in electronic music
distribution system, includes audio objects generated by packeting
either expanded or compressed linear pulse code modulated audio data**

Patent Assignee: VICTOR CO OF JAPAN (VICO); FUCHIGAMI N (FUCH-I)

Inventor: FUCHIGAMI N

Number of Countries: 002 Number of Patents: 033

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
US 20020141737	A1	20021003	US 200296248	A	20020313	200374	B
JP 2002358732	A	20021213	JP 20029608	A	20020118	200374	
JP 2003022605	A	20030124	JP 200287418	A	20020327	200374	
JP 2005011523	A	20050113	JP 20029608	A	20020118	200505	
			JP 2004287329	A	20040930		
JP 2005011524	A	20050113	JP 20029608	A	20020118	200505	
			JP 2004287334	A	20040930		
JP 2005011525	A	20050113	JP 20029608	A	20020118	200505	
			JP 2004287336	A	20040930		
JP 2005011526	A	20050113	JP 20029608	A	20020118	200505	
			JP 2004287339	A	20040930		
JP 2005050537	A	20050224	JP 20029608	A	20020118	200515	
			JP 2004287325	A	20040930		
JP 2005050538	A	20050224	JP 20029608	A	20020118	200515	
			JP 2004287326	A	20040930		
JP 2005050539	A	20050224	JP 20029608	A	20020118	200515	
			JP 2004287327	A	20040930		
JP 2005050540	A	20050224	JP 20029608	A	20020118	200515	
			JP 2004287330	A	20040930		
JP 2005050541	A	20050224	JP 20029608	A	20020118	200515	
			JP 2004287340	A	20040930		
JP 2005050542	A	20050224	JP 20029608	A	20020118	200515	
			JP 2004287353	A	20040930		
JP 2005056561	A	20050303	JP 20029608	A	20020118	200517	
			JP 2004287328	A	20040930		
JP 2005056562	A	20050303	JP 20029608	A	20020118	200517	
			JP 2004287332	A	20040930		
JP 2005056563	A	20050303	JP 20029608	A	20020118	200517	
			JP 2004287333	A	20040930		
JP 2005056564	A	20050303	JP 20029608	A	20020118	200517	
			JP 2004287338	A	20040930		

JP 2005056565	A	20050303	JP 20029608	A	20020118	200517
			JP 2004287341	A	20040930	
JP 2005056566	A	20050303	JP 20029608	A	20020118	200517
			JP 2004287342	A	20040930	
JP 2005056567	A	20050303	JP 20029608	A	20020118	200517
			JP 2004287343	A	20040930	
JP 2005056568	A	20050303	JP 20029608	A	20020118	200517
			JP 2004287347	A	20040930	
JP 2005056569	A	20050303	JP 20029608	A	20020118	200517
			JP 2004287348	A	20040930	
JP 2005056570	A	20050303	JP 20029608	A	20020118	200517
			JP 2004287352	A	20040930	
JP 2005063657	A	20050310	JP 20029608	A	20020118	200518
			JP 2004287344	A	20040930	
JP 2005063658	A	20050310	JP 20029608	A	20020118	200518
			JP 2004287349	A	20040930	
JP 2005063659	A	20050310	JP 20029608	A	20020118	200518
			JP 2004287350	A	20040930	
JP 2005063660	A	20050310	JP 20029608	A	20020118	200518
			JP 2004287351	A	20040930	
JP 2005071593	A	20050317	JP 20029608	A	20020118	200520
			JP 2004287335	A	20040930	
JP 2005071594	A	20050317	JP 20029608	A	20020118	200520
			JP 2004287337	A	20040930	
JP 2005071595	A	20050317	JP 20029608	A	20020118	200520
			JP 2004287345	A	20040930	
JP 2005071596	A	20050317	JP 20029608	A	20020118	200520
			JP 2004287346	A	20040930	
JP 2005071597	A	20050317	JP 20029608	A	20020118	200520
			JP 2004287354	A	20040930	
JP 2005100621	A	20050414	JP 20029608	A	20020118	200527
			JP 2004287331	A	20040930	

Priority Applications (No Type Date): JP 20029608 A 20020118; JP 200191324 A 20010327

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing	Notes
US 20020141737	A1		28	H04N-005/781		
JP 2002358732	A		14	G11B-020/12		
JP 2003022605	A		16	G11B-020/10		
JP 2005011523	A		15	G11B-020/10	Div ex application	JP 20029608
JP 2005011524	A		15	G11B-020/10	Div ex application	JP 20029608
JP 2005011525	A		15	G11B-020/10	Div ex application	JP 20029608
JP 2005011526	A		15	G11B-020/10	Div ex application	JP 20029608
JP 2005050537	A		15	G11B-020/12	Div ex application	JP 20029608
JP 2005050538	A		15	G11B-020/12	Div ex application	JP 20029608
JP 2005050539	A		15	G11B-020/12	Div ex application	JP 20029608
JP 2005050540	A		15	G11B-020/12	Div ex application	JP 20029608
JP 2005050541	A		15	G11B-020/12	Div ex application	JP 20029608
JP 2005050542	A		15	G11B-020/12	Div ex application	JP 20029608
JP 2005056561	A		15	G11B-020/12	Div ex application	JP 20029608
JP 2005056562	A		15	G11B-020/12	Div ex application	JP 20029608
JP 2005056563	A		15	G11B-020/12	Div ex application	JP 20029608
JP 2005056564	A		15	G11B-020/12	Div ex application	JP 20029608
JP 2005056565	A		15	G11B-020/12	Div ex application	JP 20029608
JP 2005056566	A		15	G11B-020/12	Div ex application	JP 20029608
JP 2005056567	A		15	G11B-020/12	Div ex application	JP 20029608
JP 2005056568	A		15	G11B-020/12	Div ex application	JP 20029608
JP 2005056569	A		15	G11B-020/12	Div ex application	JP 20029608
JP 2005056570	A		15	G11B-020/12	Div ex application	JP 20029608
JP 2005063657	A		15	G11B-020/10	Div ex application	JP 20029608

JP 2005063658 A	15 G11B-020/10	Div ex application JP 20029608
JP 2005063659 A	15 G11B-020/10	Div ex application JP 20029608
JP 2005063660 A	15 G11B-020/10	Div ex application JP 20029608
JP 2005071593 A	15 G11B-020/10	Div ex application JP 20029608
JP 2005071594 A	15 G11B-020/12	Div ex application JP 20029608
JP 2005071595 A	15 G11B-020/10	Div ex application JP 20029608
JP 2005071596 A	15 G11B-020/10	Div ex application JP 20029608
JP 2005071597 A	15 G11B-020/10	Div ex application JP 20029608
JP 2005100621 A	15 G11B-020/10	Div ex application JP 20029608

Abstract (Basic): US 20020141737 A1

NOVELTY - The recording medium stores data structure including encoded audio data stream, **digital right** information and additional information of audio data. Audio objects (13) are generated by packeting either expanded or compressed linear pulse code modulated audio data. **Another digital right** information related to audio object and playback management data are generated accordingly.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

- (1) recording apparatus;
- (2) audio information recording program;
- (3) reproducing apparatus;
- (4) recording and reproducing apparatus;
- (5) method of **transmitting** or receiving recording program;
- (6) method of **transmitting** or receiving recorded data; and
- (7) method of **transmitting** or receiving reproduced data

USE - Audio information recording medium e.g. optical disk, sample data (SD) memory card, digi-card, rewritable DVD (DVD-RW) disks, DVD-RAM, **video** DVD (DVD-VR), **used** in electronic **music distribution** (EMD) system.

ADVANTAGE - Reliable protection of the audio data contents stored in the disk is enabled, thereby preventing generation of pirated copy of the audio data.

DESCRIPTION OF DRAWING(S) - The figure shows the structural view of the recorded data.

recorded content (10)
 playback management data (11)
 copy control information (12a)
 audio objects (13)
 pp; 28 DwgNo 1/19

Title Terms: AUDIO; RECORD; MEDIUM; OPTICAL; DISC; ELECTRONIC; **MUSIC** ;
DISTRIBUTE ; SYSTEM; AUDIO; OBJECT; GENERATE; PACKET; EXPAND; COMPRESS;
 LINEAR; PULSE; CODE; MODULATE; AUDIO; DATA

Derwent Class: P86; W04

International Patent Class (Main): G11B-020/10; G11B-020/12; H04N-005/781

International Patent Class (Additional): **G06F-012/14** ; **G06F-017/60** ;

G10L-019/00; G11B-027/00; G11B-027/034; H04N-005/85; H04N-005/91;

H04N-005/92

File Segment: EPI; EngPI

15/5/18 (Item 11 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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015712661 **Image available**

WPI Acc No: 2003-774861/200373

XRPX Acc No: N03-621333

Data communication method for programmable logic controller, involves
 transferring control right from one PLC to another PLC on

requisition after PLC having control rights acquires necessary set of data

Patent Assignee: TOSHIBA MACHINE CO LTD (TOSI)
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2003295913	A	20031017	JP 200294253	A	20020329	200373 B

Priority Applications (No Type Date): JP 200294253 A 20020329

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 2003295913	A	5	G05B-019/05	

Abstract (Basic): JP 2003295913 A

NOVELTY - Several programmable logic controllers (PLCs) (12-15) are grouped as the modules (10-70), with any one of the PLC in each module having the rights to control data communication between PLCs. The control rights is transferred to another PLC on requisition, after the PLC having the control rights acquires the necessary set of data.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for programmable logic controller (PLC).

USE - For controlling data communication between programmable logic controllers (PLCs).

ADVANTAGE - Improves the processing speed of PLC by reducing the amount of data to be stored in master PLC and the communication data.

DESCRIPTION OF DRAWING(S) - The figure shows the flow diagram illustrating the data communication between PLC(s). (Drawing includes non-English language text).

PLCs (12-15)

PLC modules (10-70)

pp; 5 DwgNo 1/3

Title Terms: DATA; COMMUNICATE; METHOD; PROGRAM; LOGIC; CONTROL; **TRANSFER**; CONTROL; RIGHT; ONE; PLC; PLC; AFTER; PLC; CONTROL; ACQUIRE; NECESSARY; SET; DATA

Derwent Class: T01; T06

International Patent Class (Main): G05B-019/05

International Patent Class (Additional): **G06F-013/362**

File Segment: EPI

15/5/19 (Item 12 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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015663703 **Image available**

WPI Acc No: 2003-725890/200369

XRPX Acc No: N03-580560

Copyright transfer method involves transmitting perfect right information between enforcement apparatus, only when divided electronic file to be transmitted and transmitted divided file coincide

Patent Assignee: NTT COMMUNICATION WEAR KK (NITE)

Number of Countries: 001 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2003248738	A	20030905	JP 200247095	A	20020222	200369 B
JP 3571700	B2	20040929	JP 200247095	A	20020222	200465

Priority Applications (No Type Date): JP 200247095 A 20020222

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 2003248738	A		12	G06F-017/60	
JP 3571700	B2		16	G06F-017/60	Previous Publ. patent JP 2003248738

Abstract (Basic): JP 2003248738 A

NOVELTY - A right **transfer** application is received from an **enforcement** apparatus by a management apparatus (2) that **transmits** perfect **right** information to **another enforcement** apparatus, only when the half-ticket which is the divided electronic file of the **enforcement** apparatus in the **transferring** side is collated and coincided with another half-ticket already **transmitted** to the other apparatus.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

- (1) right **transfer** management apparatus of utilization;
- (2) right **transfer enforcement** apparatus of utilization;
- (3) **right transfer control** program of utilization; and
- (4) right **transfer enforcement** program of utilization.

USE - For digital copyright management.

ADVANTAGE - A right **transfer** of **digital content** is realizable, while enabling grasp of the whereabouts of the present owner and **transfer** schedule person.

DESCRIPTION OF DRAWING(S) - The figure shows the functional block diagram of right management apparatus. (Drawing includes non-English language text).

management apparatus (2)
communication interface (21)
right issue processor (22)
right **transfer** processor (23)
right information database (24)
pp; 12 DwgNo 2/8

Title Terms: **TRANSFER** ; METHOD; **TRANSMIT** ; PERFECT; RIGHT; INFORMATION; APPARATUS; DIVIDE; ELECTRONIC; FILE; **TRANSMIT** ; **TRANSMIT** ; DIVIDE; FILE ; COINCIDE

Derwent Class: T01

International Patent Class (Main): **G06F-017/60**

File Segment: EPI

15/5/20 (Item 13 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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015608883 **Image available**

WPI Acc No: 2003-671040/200363

Related WPI Acc No: 2003-298975

XRPX Acc No: N03-535845

Digital document rights management system has right management module which enforces consequential rights to permit use of item based on specified **manner of use of** digital content in case of consequential **event based on** another **usage** right

Patent Assignee: CONTENTGUARD HOLDINGS INC (CONT-N)

Inventor: CHEN E J; DEMARTINI T; GILLIAM C P; LAO G; NAHIDIPOUR A; RALEY M; TA T; TADAYON B; WANG X

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20030135466	A1	20030717	US 2001867749	A	20010531	200363 B
			US 2002316187	A	20021211	

Priority Applications (No Type Date): US 2002316187 A 20021211; US
2001867749 A 20010531

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes
US 20030135466 A1 14 G06F-017/60 CIP of application US 2001867749

Abstract (Basic): US 20030135466 A1

NOVELTY - The digital document rights management system includes a right management module which enforces the **consequential rights** to permit the use of an associated item based on the **specified** utilization manner of the **digital content** upon the occurrence of a consequential event which is based on **another usage right**.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

- (a) a **digital rights** management system; and
- (b) an information storage medium.

USE - Digital document rights management system.

ADVANTAGE - Provides **consequential rights** that **require exercise, expiration** or possession of one or more usage rights as **condition** for **exercising consequential rights**. Allows usage of limited item based on absolute value or relative value corresponding to particular time and date of usage of item.

DESCRIPTION OF DRAWING(S) - The figure shows the flowchart of method for assigning rights.

pp; 14 DwgNo 10/11

Title Terms: DIGITAL; DOCUMENT; MANAGEMENT; SYSTEM; RIGHT; MANAGEMENT; MODULE; CONSEQUENT; PERMIT; ITEM; BASED; **SPECIFIED**; MANNER; DIGITAL; CONTENT; CASE; CONSEQUENT; EVENT; BASED; RIGHT

Derwent Class: T01

International Patent Class (Main): **G06F-017/60**

File Segment: EPI

15/5/21 (Item 14 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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015240200 **Image available**

WPI Acc No: 2003-301126/200329

XRPX Acc No: N03-239507

Distributed digital rights network e.g. for secure distribution and delivery of content via communications network, has digital rights server to store content consumer rights, defining access rights of content consumer

Patent Assignee: ENTRIQ LTD BVI (ENTR-N); FRANZDONK R (FRAN-I)

Inventor: FRANZDONK R

Number of Countries: 098 Number of Patents: 004

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200323676	A1	20030320	WO 2001US27712	A	20010907	200329 B
EP 1433095	A1	20040630	EP 2001970672	A	20010907	200443
			WO 2001US27712	A	20010907	
AU 2001290653	A1	20030324	AU 2001290653	A	20010907	200460
			WO 2001US27712	A	20010907	
US 20050021467	A1	20050127	WO 2001US27712	A	20010907	200509
			US 2004489132	A	20040924	

Priority Applications (No Type Date): WO 2001US27712 A 20010907

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 200323676 A1 E 67 G06F-017/60
 Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA
 CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN
 IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ
 PH PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
 Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR
 IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW
 EP 1433095 A1 E G06F-017/60 Based on patent WO 200323676
 Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT
 LI LT LU LV MC MK NL PT RO SE SI TR
 AU 2001290653 A1 G06F-017/60 Based on patent WO 200323676
 US 20050021467 A1 G06F-017/60

Abstract (Basic): WO 200323676 A1

NOVELTY - The **digital rights** network has a **digital rights** server to store content consumer rights, defining access rights of a content consumer with respect to content, and content owner rights defining access policies to the content as established by a content owner. A **digital rights** agent performs cryptographic operations with respect to access operations relating to the content consumer rights and the content owner rights. The access operations include an access operation with respect to the content consumer **rights** and a **second** access operation with respect to the content owner rights

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is included for a method of operating a **digital rights** network

USE - For secure **distribution** and delivery of content via a communications network

ADVANTAGE - Provides secure system

DESCRIPTION OF DRAWING(S) - The figure shows a block diagram illustrating details regarding **software** components that may reside at various locations of the content **distribution** system to facilitate **distribution** and delivery processes.

pp; 67 DwgNo 2/13

Title Terms: **DISTRIBUTE** ; DIGITAL; NETWORK; SECURE; **DISTRIBUTE** ; DELIVER; CONTENT; COMMUNICATE; NETWORK; DIGITAL; SERVE; STORAGE; CONTENT; CONSUME; DEFINE; ACCESS; CONTENT; CONSUME

Derwent Class: T01; W01; W02

International Patent Class (Main): **G06F-017/60**

International Patent Class (Additional): H04K-001/00; H04L-009/00

File Segment: EPI

15/5/22 (Item 15 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014687367 **Image available**

WPI Acc No: 2002-508071/200254

Related WPI Acc No: 2002-426757; 2002-426796; 2003-156119

XRPX Acc No: N02-402081

Request fulfilling method for electronic book, involves distributing electronic book to network client in accordance with electronic book digital rights management system

Patent Assignee: LIGHTNING SOURCE INC (LIGH-N); LEVIN ELECTRIC LIGHT SOURCE CO (LEVI-N); BREWSTER L H (BREW-I); CLARK G P (CLAR-I); CRAWFORD J W (CRAW-I); MARINO E J (MARI-I)

Inventor: BREWSTER L H; CLARK G P; CRAWFORD J W; MARINO E J

Number of Countries: 098 Number of Patents: 006

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
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WO 200235426	A1	20020502	WO 2001US30446	A	20010928	200254	B
US 20020082939	A1	20020627	US 2000243259	P	20001025	200254	
			US 2001906203	A	20010716		
AU 200193173	A	20020506	AU 200193173	A	20010928	200257	
EP 1340172	A1	20030903	EP 2001973614	A	20010928	200365	
			WO 2001US30446	A	20010928		
JP 2004515849	W	20040527	WO 2001US30446	A	20010928	200435	
			JP 2002538337	A	20010928		
CN 1483174	A	20040317	CN 2001821319	A	20010928	200437	

Priority Applications (No Type Date): US 2001906203 A 20010716; US 2000243259 P 20001025

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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WO 200235426	A1	E	43	G06F-017/60	
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Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PH PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW

US 20020082939	A1			G06F-017/60	Provisional application US 2000243259
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AU 200193173	A			G06F-017/60	Based on patent WO 200235426
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EP 1340172	A1	E		G06F-017/60	Based on patent WO 200235426
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Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT RO SE SI TR

JP 2004515849	W			64 G06F-017/60	Based on patent WO 200235426
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CN 1483174	A			G06F-017/60	
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Abstract (Basic): WO 200235426 A1

NOVELTY - A **digital rights** management system is determined for the identified electronic book (232) requested from a network client (208), from at least two **digital rights** management systems provided by different unaffiliated vendors (220). The electronic book is **distributed** to the network client in accordance with the electronic book **digital rights** management system.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for the following:

- (1) Computer program product storing instructions for request fulfilling method;
- (2) Server; and
- (3) Electronic book request fulfilling program.

USE - For fulfilling request for electronic book.

ADVANTAGE - Frees the retailer from the burden of setting up, integrating and maintaining a host of **different rights** management systems that **different** electronic book formats **require**. Provides retailers with virtually real time confirmation

DESCRIPTION OF DRAWING(S) - The figure shows illustrates content submission over a network.

Network client (208)

Vendors (220)

Electronic book (232)

pp; 43 DwgNo 4/19

Title Terms: REQUEST; METHOD; ELECTRONIC; BOOK; **DISTRIBUTE** ; ELECTRONIC; BOOK; NETWORK; CLIENT; ACCORD; ELECTRONIC; BOOK; DIGITAL; MANAGEMENT; SYSTEM

Derwent Class: T01

International Patent Class (Main): **G06F-017/60**

File Segment: EPI

15/5/23 (Item 16 from file: 350)
DIALOG(R) File 350:Derwent WPIX
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014531383 **Image available**
WPI Acc No: 2002-352086/200238
XRPX Acc No: N02-276617

Data record transmission method for collecting and transmitting data across or through a firewall, uses extensible markup language (XML) with hypertext transport protocol (HTTP)

Patent Assignee: MORGAN GUARANTY TRUST CO NEW YORK (MORG-N); SKINGLE B J (SKIN-I)

Inventor: SKINGLE B J

Number of Countries: 026 Number of Patents: 003

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200225854	A2	20020328	WO 2001US29581	A	20010920	200238 B
US 20020062373	A1	20020523	US 2000233871	A	20000920	200239
			US 2001956287	A	20010919	
AU 200191180	A	20020402	AU 200191180	A	20010920	200252

Priority Applications (No Type Date): US 2001956287 A 20010918; US 2000233871 P 20000920

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 200225854 A2 E 61 H04L-000/00

Designated States (National): AU CA CN JP KR MX

Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LU

MC NL PT SE TR

US 20020062373 A1 G06F-015/173 Provisional application US 2000233871

AU 200191180 A H04L-000/00 Based on patent WO 200225854

Abstract (Basic): WO 200225854 A2

NOVELTY - A computer can collect data, e.g. **required** for tracking reports, from other computers in its environment **using** extensible markup language (XML) with hypertext transport protocol (HTTP), which allow operation over a firewall without requiring a logon of the accessed computer system. Received report components (320,322,324,326) are accessed (302) and processed (304,306,308,310) to provide report for display (312).

DETAILED DESCRIPTION - INDEPENDENT CLAIMs are also included for the following:

(a) Computer executable **software** code **transmitted** as an information signal, the code for data record **transmission**; (A computer readable medium having computer executable code stored thereon, the code for data **transmission**; (A programmed computer for data **transmission**; (A method for data extraction to support data reporting; (Computer executable **software** code **transmitted** as an information signal, the code for data extraction to support data reporting; (A computer readable medium having computer executable code stored thereon, the code for data extraction to support data reporting; (A programmed computer for data extraction to support data reporting.

USE - For data **transmission** between computer systems where the systems are separated by a firewall, particularly for **use** in providing regular tracking reports for **distributed** computer systems.

ADVANTAGE - **Using** XML with HTTP provides a process for query of the data statistics residing on other computers without requiring

higher level access to the other computers, removing the need to provide large numbers of access **rights** to many **different** computer operators.

DESCRIPTION OF DRAWING(S) - The figure illustrates a method of report generation.

pp; 61 DwgNo 3/3

Title Terms: DATA; RECORD; **TRANSMISSION** ; METHOD; COLLECT; **TRANSMIT** ; DATA; THROUGH; FIREWALL; EXTEND; LANGUAGE; TRANSPORT; PROTOCOL

Derwent Class: T01

International Patent Class (Main): **G06F-015/173** ; H04L-000/00

File Segment: EPI

15/5/24 (Item 17 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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014065269 **Image available**

WPI Acc No: 2001-549482/200161

XRFX Acc No: N01-408173

Computerized access control system for electronic mail services, has control module which provides individual access control rights to different properties of service

Patent Assignee: MICROSOFT CORP (MICT)

Inventor: BRUNDRETT P T; GARG P; SWIFT M M; VAN DYKE C P; WARD R B

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 6289458	B1	20010911	US 98157771	A	19980921	200161 B

Priority Applications (No Type Date): US 98157771 A 19980921

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 6289458	B1	13	G06F-012/14	

Abstract (Basic): US 6289458 B1

NOVELTY - An operating system controls application and service running on a computer, which maintains objects having different properties. An access control module provides permissions including **different** access control **rights** to corresponding properties of the service.

DETAILED DESCRIPTION - **INDEPENDENT CLAIMS** are also included for the following:

- (a) Access control method;
- (b) Computer;
- (c) Recording medium storing instructions for access control;
- (d) Recording medium storing data structure;
- (e) Method of communication between **software** application process and access control module

USE - For file systems, electronic mail services, directory services, database systems **used** with computer systems such as hand-held devices, multiprocessor systems, microprocessor-based or programmable consumer electronics, network personal computer (PCs), minicomputers and mainframe computers, also for **distributed** computing devices.

ADVANTAGE - Since individual access control **rights** are provided to **different** properties of the service, the system is flexible and the administration and training tasks are easier.

DESCRIPTION OF DRAWING(S) - The figure shows the flowchart of the access control method.

pp; 13 DwgNo 4/4
Title Terms: ACCESS; CONTROL; SYSTEM; ELECTRONIC; MAIL; SERVICE; CONTROL;
MODULE; INDIVIDUAL; ACCESS; CONTROL; PROPERTIES; SERVICE
Derwent Class: T01
International Patent Class (Main): G06F-012/14
File Segment: EPI

15/5/25 (Item 18 from file: 350)

DIALOG(R)File 350:Derwent WPIX
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013014832 **Image available**
WPI Acc No: 2000-186683/200017
Related WPI Acc No: 2000-240234
XRPX Acc No: N00-138193

Software resources distributing procedure for computer network,
involves storing information to distribute software resources to
client system

Patent Assignee: HITACHI LTD (HITA)
Number of Countries: 001 Number of Patents: 002
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2000029711	A	20000128	JP 90164101	A	19900625	200017 B
			JP 99197011	A	19900625	
JP 3304353	B2	20020722	JP 90164101	A	19900625	200254

Priority Applications (No Type Date): JP 90164101 A 19900625; JP 99197011 A
19900625

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 2000029711	A	7	G06F-009/445	Div ex application JP 90164101
JP 3304353	B2	7	G06F-009/06	Previous Publ. patent JP 4054634

Abstract (Basic): JP 2000029711 A

NOVELTY - Based on the stored resources **distribution** control
information in host system, the stored **software** resources are
distributed to **specific** client system. DETAILED DESCRIPTION - An
INDEPENDENT CLAIM is also included for **software** resources
distributing management system.

USE - For computer network.

ADVANTAGE - By **distributing** **software** resources based on control
information, **rights** of **different** users are designated, freely.

DESCRIPTION OF DRAWING(S) - The figure shows entire block diagram of
software resources **distributing** management system.

Dwg.1/6

Title Terms: **SOFTWARE** ; RESOURCE; **DISTRIBUTE** ; PROCEDURE; COMPUTER;
NETWORK; STORAGE; INFORMATION; **DISTRIBUTE** ; **SOFTWARE** ; RESOURCE; CLIENT
; SYSTEM

Derwent Class: T01

International Patent Class (Main): G06F-009/06 ; G06F-009/445

File Segment: EPI

15/5/26 (Item 19 from file: 350)

DIALOG(R)File 350:Derwent WPIX
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012917916 **Image available**
WPI Acc No: 2000-089752/200008

XRPX Acc No: N00-070647

Management system for domestic video or audio equipment with multiple interconnected units

Patent Assignee: THOMSON MULTIMEDIA (THOH); THOMSON MULTIMEDIA SA (THOH)

Inventor: COEZ F; FANNECHERE N

Number of Countries: 086 Number of Patents: 009

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
FR 2779595	A1	19991210	FR 987186	A	19980608	200008	B
WO 9965190	A1	19991216	WO 99FR1358	A	19990608	200008	
AU 9940473	A	19991230	AU 9940473	A	19990608	200022	
EP 1086551	A1	20010328	EP 99923701	A	19990608	200118	
			WO 99FR1358	A	19990608		
CZ 200004469	A3	20010815	WO 99FR1358	A	19990608	200157	
			CZ 20004469	A	19990608		
CN 1305676	A	20010725	CN 99807141	A	19990608	200164	
KR 2001052654	A	20010625	KR 2000713889	A	20001207	200173	
MX 2000012213	A1	20010601	MX 200012213	A	20001208	200235	
JP 2002518719	W	20020625	WO 99FR1358	A	19990608	200243	
			JP 2000554095	A	19990608		

Priority Applications (No Type Date): FR 987186 A 19980608

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

FR 2779595 A1 20 H04L-029/02

WO 9965190 A1 F H04L-012/28

Designated States (National): AE AL AM AT AU AZ BA BB BG BR BY CA CH CN
CU CZ DE DK EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ
LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK
SL TJ TM TR TT UA UG US UZ VN YU ZA ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR
IE IT KE LS LU MC MW NL OA PT SD SE SL SZ UG ZW

AU 9940473 A H04L-012/28 Based on patent WO 9965190

EP 1086551 A1 F H04L-012/28 Based on patent WO 9965190

Designated States (Regional): DE ES FR GB IT

CZ 200004469 A3 H04L-012/28 Based on patent WO 9965190

CN 1305676 A H04L-012/28

KR 2001052654 A H04L-012/28

MX 2000012213 A1 H04L-012/28

JP 2002518719 W 27 G06F-013/00 Based on patent WO 9965190

Abstract (Basic): FR 2779595 A1

NOVELTY - The system uses **different** access rights at **different** levels.

DETAILED DESCRIPTION - The system provides access to various applications using different equipment resources connected to a communications network. The procedure includes the attribution of a primary level of access rights to one application which effects the reservation of a **specific** resource. A secondary level of access rights is attributed to other applications which then effect reservation of resources. The system is such that the secondary level of access rights do not interfere with the primary level of access rights.

USE - Management of domestic network used for television access.

ADVANTAGE - Enables management of conflicting demands for use of **specific** resources, such as tuner or recorder, within extended system.

DESCRIPTION OF DRAWING(S) - The figure shows the different resources connected to a common network.

pp; 20 DwgNo 2/2

Title Terms: MANAGEMENT; SYSTEM; DOMESTIC; **VIDEO** ; AUDIO; EQUIPMENT;

MULTIPLE; INTERCONNECT; UNIT
Derwent Class: T01; W01; W03
International Patent Class (Main): G06F-013/00 ; H04L-012/28; H04L-029/02
International Patent Class (Additional): G06F-009/46 ; H04L-029/06;
H04N-007/00; H04Q-009/00
File Segment: EPI

15/5/27 (Item 20 from file: 350)
DIALOG(R) File 350:Derwent WPIX
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011638342 **Image available**
WPI Acc No: 1998-055250/199806
XRPX Acc No: N98-043754

Graphical application launcher for computer network system - has security system for controlling access to individual applications, graphical interface for application selection and launching

Patent Assignee: BULL SA (SELA)
Inventor: SELLES G
Number of Countries: 020 Number of Patents: 004
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 816972	A1	19980107	EP 97401315	A	19970611	199806 B
FR 2750518	A1	19980102	FR 968161	A	19960701	199809
JP 10091583	A	19980410	JP 97176144	A	19970701	199825
US 6271844	B1	20010807	US 97886477	A	19970701	200147
			US 97975655	A	19971121	

Priority Applications (No Type Date): FR 968161 A 19960701

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
EP 816972	A1	F	15	G06F-001/00	
Designated States (Regional): AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE					
FR 2750518	A1			G06F-012/14	
JP 10091583	A		9	G06F-015/00	
US 6271844	B1			G06F-015/00	Cont of application US 97886477

Abstract (Basic): EP 816972 A

The application launcher for a computer network has a graphical interface (OGI) for controlling access to a number of heterogenous applications (Ai - An) running on a shared resource comprising a network of workstations. The operating system launches applications via the graphical interface and stores the **required** launch commands as well as controlling which users have rights to use individual applications.

Authorisation for starting an application is by combination of an operating system and a application **right** logic password. **Different** authorisation modules **control** application access, **right** of use and execution rights.

USE/ADVANTAGE - In large computer based production oriented systems where typical operating system might be UNIX. Users can simultaneously, if authorised, launch one from number of applications, use correct commands for launching it and select correct application from large number of possibilities.

Dwg.1/8

Title Terms: GRAPHICAL; APPLY; LAUNCH; COMPUTER; NETWORK; SYSTEM; SECURE;
SYSTEM; CONTROL; ACCESS; INDIVIDUAL; APPLY; GRAPHICAL; INTERFACE; APPLY;
SELECT; LAUNCH

Derwent Class: T01
International Patent Class (Main): G06F-001/00 ; G06F-012/14 ;
G06F-015/00
International Patent Class (Additional): G06F-003/14 ; G06F-017/60 ;
H04L-012/28
File Segment: EPI

15/5/28 (Item 21 from file: 350)

DIALOG(R)File 350:Derwent WPIX
(c) 2005 Thomson Derwent. All rts. reserv.

011564911 **Image available**
WPI Acc No: 1997-541392/199750
XRPX Acc No: N97-450727

Telecommunication control apparatus for data communication - has direct access memory controller that ensures continuous data transfer between several DMAC channels while considering priority levels of access right request to memory

Patent Assignee: HITACHI ENG CO LTD (HITJ); HITACHI HARAMACHI DENSHI
KOGYO KK (HITZ); HITACHI LTD (HITA)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 9259071	A	19971003	JP 9662999	A	19960319	199750 B

Priority Applications (No Type Date): JP 9662999 A 19960319

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 9259071	A	14	G06F-013/28	

Abstract (Basic): JP 9259071 A

The apparatus has a direct access memory controller which has several DMAC channels (18-21) for data transfer between transmitters (6,9), receivers (7,8) and a memory (39) through a data bus. The DMAC immediately abandons the access right of the first DMAC channel when the access **right** of the **second** DMAC channel has a higher priority level than the access right of the first DMAC channel during the operation of a bus master.

The DMAC stores the operation **condition** of the first DMAC channel during the abandonment process so that the direct memory access data transfer in the first DMAC channel is continued and reset when the access right of the first DMAC channel is reset.

ADVANTAGE - Improves system output and reliability due to reduced re-transfer rate of data. Reduces **software** load. Builds optimum system based on application due to free establishment of hardware and **software** . Offers easy **software** development.

Dwg.1/7

Title Terms: TELECOMMUNICATION; CONTROL; APPARATUS; DATA; COMMUNICATE;
DIRECT; ACCESS; MEMORY; CONTROL; ENSURE; CONTINUOUS; DATA; TRANSFER; DMAC
; CHANNEL; PRIORITY; LEVEL; ACCESS; RIGHT; REQUEST; MEMORY

Derwent Class: T01

International Patent Class (Main): G06F-013/28

International Patent Class (Additional): G06F-013/30 ; G06F-013/362

File Segment: EPI

15/5/29 (Item 22 from file: 350)

DIALOG(R)File 350:Derwent WPIX
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010261888 **Image available**
WPI Acc No: 1995-163143/199522
XRPX Acc No: N95-127966

**Shared memory access request arbitration system for several processors -
switches access right off when access by one processor ends and another
requests access**

Patent Assignee: SHARP KK (SHAF); TOYOTA JIDOSHA KK (TOYT)
Inventor: TAKANO H; TAKAO N; YAMAKI N
Number of Countries: 005 Number of Patents: 006
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 649096	A2	19950419	EP 94306577	A	19940907	199522 .B
AU 9474141	A	19950413	AU 9474141	A	19940921	199524
EP 649096	A3	19951011				199616
AU 672333	B	19960926	AU 9474141	A	19940921	199646
US 5671393	A	19970923	US 94301933	A	19940907	199744
			US 96717149	A	19960920	
KR 133236	B1	19980424	KR 9424855	A	19940930	200001

Priority Applications (No Type Date): JP 93246678 A 19931001

Cited Patents: -SR.Pub; 1.Jnl.Ref; US 4797815

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
EP 649096	A2	E	22	G06F-013/18	
Designated States (Regional): DE GB					
AU 672333	B			G06F-015/167	Previous Publ. patent AU 9474141
US 5671393	A		30	G06F-013/16	Cont of application US 94301933
KR 133236	B1			G06F-013/18	
AU 9474141	A			G06F-015/16	
EP 649096	A3			G06F-013/18	

Abstract (Basic): EP 649096 A

The arbitration system includes a device which causes giving up of an access right each time an access to a shared memory ends. The access **right** is given to **another** of a group of processors which is holding an access request when no other processor is also holding a request. Each of the processors includes a data bus for transferring data to and from the shared memory.

The memory includes a data bus. A data bus switch links the buses of the processors with access rights and the memory together. Address buses of the processors and the memory are also linked as **required**.

ADVANTAGE - Controls changing of access rights to avoid need for **software** control. Reduced access time. Improved efficiency.

Dwg.1/12

Title Terms: SHARE; MEMORY; ACCESS; REQUEST; ARBITER; SYSTEM; PROCESSOR; SWITCH; ACCESS; RIGHT; ACCESS; ONE; PROCESSOR; END; REQUEST; ACCESS

Derwent Class: T01

International Patent Class (Main): **G06F-013/16 ; G06F-013/18 ; G06F-015/16 ; G06F-015/167**

File Segment: EPI

15/5/30 (Item 23 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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009997949 **Image available**

WPI Acc No: 1994-265660/199433

Related WPI Acc No: 2000-550771; 2000-550772; 2000-550773

XRPX Acc No: N94-209092

**Data transmission system for vehicle - performs data retransmission
after data collisions are detected and avoided**

Patent Assignee: HONDA GIKEN KOGYO KK (HOND); HONDA MOTOR CO LTD (HOND)

Inventor: HASHIMOTO H; ISHII J; NAGATANI Y; ISHII

Number of Countries: 006 Number of Patents: 018

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
EP 612169	A2	19940824	EP 94102290	A	19940215	199433	B
CA 2115730	A	19940816	CA 2115730	A	19940215	199439	
JP 6245263	A	19940902	JP 9348560	A	19930215	199440	
JP 6245277	A	19940902	JP 9348559	A	19930215	199440	
JP 6269048	A	19940922	JP 9380216	A	19930315	199443	
JP 6276578	A	19940930	JP 9384079	A	19930318	199444	
EP 612169	A3	19951011				199616	
US 5586118	A	19961217	US 94195776	A	19940214	199705	
			US 95455247	A	19950531		
US 5659702	A	19970819	US 94195776	A	19940214	199739	
			US 95527953	A	19950914		
US 5696904	A	19971209	US 94195776	A	19940214	199804	
			US 95454752	A	19950531		
US 5764919	A	19980609	US 94195776	A	19940214	199830	
			US 95455512	A	19950531		
CA 2115730	C	19990504	CA 2115730	A	19940215	199936	
EP 612169	B1	20011107	EP 94102290	A	19940215	200169	
			EP 2000105838	A	19940215		
			EP 2000105839	A	19940215		
			EP 2000105840	A	19940215		
DE 69428930	E	20011213	DE 628930	A	19940215	200205	
			EP 94102290	A	19940215		
CA 2363980	A1	19940816	CA 2226477	A	19940215	200225	
			CA 2363980	A	19940215		
CA 2226477	C	20020716	CA 2115730	A	19940215	200256	
			CA 2226477	A	19940215		
CA 2226421	C	20021008	CA 2115730	A	19940215	200273	
			CA 2226421	A	19940215		
CA 2363980	C	20040406	CA 2226477	A	19940215	200425	
			CA 2363980	A	19940215		

Priority Applications (No Type Date): JP 9384079 A 19930318; JP 9348559 A 19930215; JP 9348560 A 19930215; JP 9380216 A 19930315

Cited Patents: No-SR.Pub; 3.Jnl.Ref; EP 137437; EP 216372

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
EP 612169	A2	E	21	H04L-012/40	
				Designated States (Regional): DE FR GB	
CA 2115730	A			H04L-005/00	
JP 6245263	A		9	H04Q-009/00	
JP 6245277	A		9	H04Q-009/00	
JP 6269048	A		8	H04Q-009/00	
JP 6276578	A		9	H04Q-009/00	
US 5586118	A		17	H04L-012/40	Div ex application US 94195776
US 5659702	A		18	G06F-013/00	Cont of application US 94195776
US 5696904	A		17	G06F-013/00	Div ex application US 94195776
US 5764919	A			G06F-013/37	Div ex application US 94195776
CA 2115730	C	E		H04L-005/00	
EP 612169	B1	E		H04L-012/40	Related to application EP 2000105838
					Related to application EP 2000105839
					Related to application EP 2000105840
					Related to patent EP 1022877
					Related to patent EP 1022878

Related to patent EP 1022879

Designated States (Regional): DE FR GB

DE 69428930	E	H04L-012/40	Based on patent EP 612169
CA 2363980	A1 E	G08C-019/00	Div ex application CA 2226477
CA 2226477	C E	H04L-012/40	Div ex application CA 2115730
CA 2226421	C E	H04L-012/40	Div ex application CA 2115730
CA 2363980	C E	G08C-019/00	Div ex application CA 2226477

Abstract (Basic): EP 612169 A

The data **transmission** system includes several control systems each contg. a data **transmitter** -receiver with other data. Mediation is performed on the **transmitted** data in order to avoid collisions. **Transmission** right is monitored. When the **transmission** right is not generated or lost from the system a controller allows data **transmission**.

The controller also allows **transmission** to be continued when the mediator directs it. **Transmission** right is **transferred** to **different** control systems in a given **manner**.

ADVANTAGE - Improved efficiency. Smooth circulation of **transmission** right.

Dwg.1/8

Title Terms: DATA; **TRANSMISSION**; SYSTEM; VEHICLE; PERFORMANCE; DATA; RETRANSMISSION; AFTER; DATA; COLLIDE; DETECT; AVOID

Derwent Class: Q17; T01; W01; W05; X22

International Patent Class (Main): **G06F-013/00**; **G06F-013/37**; G08C-019/00; H04L-005/00; H04L-012/40; H04Q-009/00

International Patent Class (Additional): B60R-016/00; B60R-016/02; **G06F-013/36**; **G06F-013/42**; G08C-015/00; G08C-019/16; H04L-001/00; H04L-001/20; H04L-025/02; H04L-029/14

File Segment: EPI; EngPI

15/5/31 (Item 24 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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009812851 **Image available**

WPI Acc No: 1994-092706/199411

XRPX Acc No: N94-072647

Bus- using right control system - issues bus- using request signal in advance of determination that bus is to be and cancelled it if bus is not to be used

Patent Assignee: HITACHI LTD (HITA)

Inventor: ENDO N; MORIMOTO S; NAKAUCHI T

Number of Countries: 002 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 5297292	A	19940322	US 91698956	A	19910513	199411 B
JP 2986176	B2	19991206	JP 90121893	A	19900511	200003

Priority Applications (No Type Date): JP 90121893 A 19900511

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 5297292	A	6	G06F-013/36	
JP 2986176	B2	7	G06F-013/36	Previous Publ. patent JP 4018656

Abstract (Basic): US 5297292 A

The bus system has a first bus, a first master unit and a first slave unit each connected to the first bus, and a first bus arbiter coupled to the first master unit for carrying out arbitration of a bus-

using right of the first bus. A second bus is coupled to the first bus and a second master unit and a second slave unit are each connected to the second bus. An address decoder is connected to the second bus for decoding an address outputted to the second bus from the second master unit and for discriminating whether the second master unit is to access the first slave unit or the second slave unit based on the decoded address.

A second bus arbiter is coupled to the second master unit for carrying out arbitration of a bus- using right of the second bus, for outputting a bus- using request signal for the first bus to the first bus arbiter in response to a bus- using request signal outputted from the second master unit, and for discarding the bus- using request signal for the first bus to the first bus arbiter in response to a signal outputted from the address decoder indicating that the second master unit is to access the second slave unit.

USE - In real-time data transfer system.

Dwg.3/4

Title Terms: BUS; RIGHT; CONTROL; SYSTEM; ISSUE; BUS; REQUEST; SIGNAL; ADVANCE; DETERMINE; BUS; CANCEL; BUS

Derwent Class: T01

International Patent Class (Main): G06F-013/36

International Patent Class (Additional): G06F-013/362 ; G06F-015/16

File Segment: EPI

15/5/32 (Item 25 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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008607417 **Image available**

WPI Acc No: 1991-111447/199116

XRPX Acc No: N91-085968

2nd nearest-neighbour communication network for sync. vector system - has interconnecting circuit enabling individual process elements to retrieve data from nearest neighbours

Patent Assignee: TEXAS INSTR INC (TEXI)

Inventor: CHILDERS J; MIYAGUCHI H; REINECKE P; TAKAHASHI Y

Number of Countries: 009 Number of Patents: 010

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 422964	A	19910417	EP 90311267	A	19901015	199116 B
CN 1054871	A	19910925	CN 90108413	A	19901013	199226
US 5163120	A	19921110	US 89421499	A	19891013	199248
EP 422964	A3	19930623	EP 90311267	A	19901015	199405
US 5539891	A	19960723	US 89421488	A	19891013	199635
			US 939432	A	19930127	
			US 94234508	A	19940428	
EP 422964	B1	19970514	EP 90311267	A	19901015	199724
DE 69030705	E	19970619	DE 90630705	A	19901015	199730
			EP 90311267	A	19901015	
KR 184865	B1	19990515	KR 9016356	A	19901013	200053
JP 3187823	B2	20010716	JP 90276124	A	19901015	200142
CN 1042282	C	19990224	CN 90108413	A	19901013	200458

Priority Applications (No Type Date): US 89421499 A 19891013; US 89421488 A 19891013; US 939432 A 19930127; US 94234508 A 19940428

Cited Patents: NoSR.Pub; 4.Jnl.Ref; EP 317218; EP 444368

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
EP 422964	A				

Designated States (Regional): DE FR GB IT NL
 CN 1054871 A H04N-005/14
 US 5163120 A 124 G06F-013/00
 US 5539891 A 88 G06F-012/00 Cont of application US 89421488
 Cont of application US 939432
 EP 422964 B1 E 117 G06F-015/80
 Designated States (Regional): DE FR GB IT NL
 DE 69030705 E G06F-015/80 Based on patent EP 422964
 KR 184865 B1 G06F-015/80
 JP 3187823 B2 123 G06F-015/17 Previous Publ. patent JP 4036856
 CN 1042282 C H04N-005/14
 Abstract (Basic): EP 422964 A

The synchronous vector processor SVP device (102) has one-bit processor elements (150) organised in a linear array. The processor elements are all controlled in common by a sequencer, a state machine or a control circuit (controller) (128) to enable operation as a parallel processing device. Each processor element (150) includes a set of input registers (154), two sets of register files (158, 166), a set of working registers (162), an arithmetic logic unit (164) including a one-bit full adder/subtractor, and a set of output registers (168). In **video** applications each processor element (150) operates on one pixel of a horizontal scan line and is capable of real-time digital processing of **video** signals.

The SVP (102) includes interconnecting circuitry (160, 308, 310, 312, 322, 324) enabling the individual processor elements to retrieve data from the **transmit** data to their first and second nearest neighbors on either side. At the chip level external connections are provided to enable cascading of several SVP devices.

ADVANTAGE - Reduced data retrieval time. (120pp Dwg.No.1/67
 Title Terms: NEARBY; NEIGHBOURING; COMMUNICATE; NETWORK; SYNCHRONOUS;
 VECTOR; SYSTEM; INTERCONNECT; CIRCUIT; ENABLE; INDIVIDUAL; PROCESS;
 ELEMENT; RETRIEVAL; DATA; NEARBY; NEIGHBOURING
 Derwent Class: T01; W01
 International Patent Class (Main): G06F-012/00 ; G06F-013/00 ;
 G06F-015/17 ; G06F-015/80 ; H04N-005/14
 International Patent Class (Additional): G06F-001/18 ; G06F-009/28 ;
 G06F-009/38 ; G06F-013/56 ; G06F-015/177 ; G06F-015/347 ; G06F-015/62
 ; G06T-001/00; G06T-001/20
 File Segment: EPI

15/5/33 (Item 26 from file: 350)
 DIALOG(R) File 350:Derwent WPIX
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007493739 **Image available**
 WPI Acc No: 1988-127672/198819
 Related WPI Acc No: 1988-141648
 XRPX Acc No: N88-097004

High security- software copy protection mechanism - uses single-key crypto-system, hardware based authorisation system and secure co-processor

Patent Assignee: IBM CORP (IBMC); INT BUSINESS MACHINES CORP (IBMC)
 Inventor: CHANDRA A N; COMERFORD L D; WHITE S R
 Number of Countries: 005 Number of Patents: 005
 Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 266748	A	19880511	EP 87116184	A	19871103	198819 B
US 4817140	A	19890328	US 86927629	A	19861105	198915
US 5109413	A	19920428	US 89441221	A	19891128	199220

EP 266748	B1	19950208	EP 87116184	A	19871103	199510
DE 3751047	G	19950323	DE 3751047	A	19871103	199517
			EP 87116184	A	19871103	

Priority Applications (No Type Date): US 86927299 A 19861105; US 86927629 A 19861105

Cited Patents: A3...9115; EP 174472; EP 191162; No-SR.Pub; WO 8502310; WO 8503785

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
EP 266748	A	E	33		

Designated States (Regional): DE FR GB IT

US 4817140	A	26
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US 5109413	A	41
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EP 266748	B1	E	34	G06F-012/14
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Designated States (Regional): DE FR GB IT

DE 3751047	G	G06F-012/14	Based on patent EP 266748
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Abstract (Basic): EP 266748 A

The protection system has **software** provided in a form in which at least a significant portion is encrypted and the **software** is coupled to a potentially authorised processor (10). A coprocessor (15) is associated with the processor and a distinct right to execute is coupled to the coprocessor. In response to presence of the distinct right to execute, the significant portion of the **software** is decrypted and stored in the coprocessor.

The coprocessor has a memory space secured against external access for storing decrypted **software** and operating constructions. The distinct right to execute is stored in the secure memory and is only **transferred** to the secure memory after a token has been **transferred** from a source to the coprocessor.

ADVANTAGE - Does not **require** dedicated bus slot for physically secure coprocessor, does not rely on public key crypto systems and read once magnetic media.

Title Terms: HIGH; SECURE; **SOFTWARE** ; COPY; PROTECT; MECHANISM; SINGLE; KEY; SYSTEM; HARDWARE; BASED; AUTHORISE; SYSTEM; SECURE; CO; PROCESSOR

Derwent Class: T01

International Patent Class (Main): **G06F-012/14**

International Patent Class (Additional): **G06F-001/00** ; H04L-009/00

File Segment: EPI

Set	Items	Description
S1	2115	DIGITAL() (RIGHT? ? OR LICENS?) OR (LICENS? OR RIGHT) (2N)CO-NTROL?
S2	921735	DIGITAL()CONTENT? ? OR MUSIC? OR VIDEO OR MP3 OR SONG? ? OR SOFTWARE
S3	1779	(CONSEQUENTIAL OR SECOND OR 2ND OR ANOTHER OR DIFFERENT) (3-N) (RIGHT? ? OR PRIVILE?)
S4	3136811	CONDITION? OR CRITERIA OR REQUIRE? OR SPECIFI? OR CONSTRAIN?
S5	5959706	USING OR USE? ? OR USAGE OR ENFORC? OR MANNER
S6	2230314	DOWNLOAD? OR TRANSMIT? OR TRANSMIS? OR TRANSFER? OR DISTRIBUT? OR DOWN()LOAD?
S7	87	S3 AND S2
S8	3	S7 AND S1
S9	59	S7 AND (S5 OR S6)
S10	29	S7 AND S4
S11	65	S8:S10
S12	53	S11 NOT PY>2001
S13	51	RD (unique items)
File	2:INSPEC	1969-2005/May W2 (c) 2005 Institution of Electrical Engineers
File	35:Dissertation Abs Online	1861-2005/Apr (c) 2005 ProQuest Info&Learning
File	65:Inside Conferences	1993-2005/May W3 (c) 2005 BLDSC all rts. reserv.
File	99:Wilson Appl. Sci & Tech Abs	1983-2005/Apr (c) 2005 The HW Wilson Co.
File	474:New York Times Abs	1969-2005/May 17 (c) 2005 The New York Times
File	475:Wall Street Journal Abs	1973-2005/May 17 (c) 2005 The New York Times
File	583:Gale Group Globalbase(TM)	1986-2002/Dec 13 (c) 2002 The Gale Group
File	256:TecInfoSource	82-2005/Mar (c) 2005 Info.Sources Inc

read

13/5/1 (Item 1 from file: 2)

DIALOG(R)File 2:INSPEC

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7149622 INSPEC Abstract Number: C2002-02-7170-007

Title: Seven reasons why CRM projects fail

Author(s): Bloomberg, J.

Author Affiliation: Ashton Services Inc., Springfield, MA, USA

Journal: Cutter IT Journal vol.14, no.11 p.10-14

Publisher: Cutter Inf. Corp,

Publication Date: Nov. 2001 Country of Publication: USA

ISSN: 1048-5600

SICI: 1048-5600(200111)14:11L:10:SRPF;1-K

Material Identity Number: G495-2001-011

Language: English Document Type: Journal Paper (JP)

Treatment: General, Review (G); Practical (P)

Abstract: It's easy to get customer resource management (CRM) wrong, but very difficult to get **right**, because so many **different** elements must be in place for the whole endeavor to get off the ground. One psychological factor common to all of the reasons for CRM failure is the "fix the easy problem" situation. Companies may find themselves with intractable problems, such as siloed org charts or ineffective supply chains, so they throw money at a CRM package, and then they wonder why the initiative failed. When you think about enterprise **software** packages, three 3-letter acronyms come to mind: ERP, CRM, and SCM. It's as though all information technology in the enterprise falls into one of these three buckets. The problem is, the enterprise approach to IT is nearing the end of its lifecycle. We needed these packages because there was no other way to integrate all the functions **required** by the business. As **software** matures, however, IT will move toward a looser, component-based framework of Web services. (1 Refs)

Subfile: C

Descriptors: business data processing; marketing data processing

Identifiers: CRM project failure; customer resource management; psychological factor; fix the easy problem; CRM package; ERP; SCM; enterprise approach; component-based framework

Class Codes: C7170 (Marketing computing)

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13/5/2 (Item 2 from file: 2)

DIALOG(R)File 2:INSPEC

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6957403 INSPEC Abstract Number: B2001-07-6210L-236, C2001-07-5620-091

Title: Differentiated quality of service in application layer active networks

Author(s): Roadknight, C.; Marshall, I.W.

Author Affiliation: BT, Ipswich, UK

Conference Title: Active Networks. Second International Working Conference, IWAN 2000. Proceedings (Lecture Notes in Computer Science Vol.1942) p.358-70

Editor(s): Yasuda, H.

Publisher: Springer-Verlag, Berlin, Germany

Publication Date: 2000 Country of Publication: Germany xi+424 pp.

ISBN: 3 540 41179 8 Material Identity Number: XX-2000-02733

Conference Title: Proceedings of International Working Conference on Active Networks

Conference Sponsor: IFIP; Inf. Process. Soc. Japan; IEICE Japan; IEEE Commun. Soc

Conference Date: 16-18 Oct. 2000 Conference Location: Tokyo, Japan

Language: English Document Type: Conference Paper (PA)
Treatment: Theoretical (T)

Abstract: A novel approach to quality of service control in an active service network (application layer active network) is described. The approach makes **use** of a **distributed** genetic algorithm based on the unique methods that bacteria **use** to **transfer** and share genetic material. We have **used** this algorithm in the design of a robust adaptive control system for the active nodes in an active service network. The system has been simulated and results show that it can offer clear differentiation of active services. The algorithm places the right **software** , at the right place, in the **right** proportions; allows **different** time dependencies to be satisfied and simple payment related increases in performance. (27 Refs)

Subfile: B C

Descriptors: computer networks; genetic algorithms; quality of service

Identifiers: quality of service; application layer; active networks; active service network; quality of service control; differentiated quality of service

Class Codes: B6210L (Computer communications); B0260 (Optimisation techniques); C5620 (Computer networks and techniques); C1180 (Optimisation techniques).

Copyright 2001, IEE

13/5/3 (Item 3 from file: 2)

DIALOG(R)File 2:INSPEC

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6949319

Title: Setting up shop online

Author(s): Whitfield, N.

Journal: Personal Computer World vol.24, no.6 p.134-41

Publisher: VNU Business Publications,

Publication Date: June 2001 Country of Publication: UK

CODEN: PCWODU ISSN: 0142-0232

SICI: 0142-0232(200106)24:6L.134:SSO;1-W

Material Identity Number: P270-2001-004

Language: English Document Type: Journal Paper (JP)

Treatment: Practical (P)

Abstract: Building an e-commerce site entails more than just setting up a Web site. There are essentially three different solutions. You can **use** a package designed to help you e-commerce-enable a site, like Shop@ssisant, from the Floyd Consultancy, or you can go for a custom solution, which will cost you a lot more, or you can opt for a template-based shop. The template option is where you sign up for a shop with a hosting company-very often a PSP-and create your own online store simply by filling in a series of Web forms, removing the need for any experience of Web design or programming. One of the best known of those is Click And Build. Our workshops concentrate on the first and last of those solutions, showing how you can create a store of your own, **using** Actinic Catalog and Click And Build. The first solution gives you more control, but you'll also need to configure **software** on your server. One of the most important aspects of that is installing a secure certificate, so we've also shown how you can do that on a Cobalt RaQ, one of the most popular dedicated servers available. Of course, every business is **different** , and what's **right** for one may not be OK for another. (0 Refs)

Subfile: D

Descriptors: electronic commerce; file servers; information resources; Internet; security of data

Identifiers: e-commerce site building; Web site; Floyd Consultancy

Shop@ssisant; template-based shop; hosting company; Web forms; Click And Build; Actinic Catalog; **software** configuration; secure certificate installation; Cobalt RaQ; dedicated servers

Class Codes: D2140 (Marketing, retailing and distribution applications of IT); D2080 (Information services and database systems in IT); D1060 (Security aspects of IT); D5020 (Computer networks and intercomputer communications in office automation)

Copyright 2001, IEE

13/5/4 (Item 4 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2005 Institution of Electrical Engineers. All rts. reserv.

6946625 INSPEC Abstract Number: B2001-07-6210L-148, C2001-07-3370G-005

Title: Provision of quality of service for active services

Author(s): Marshall, I.W.; Roadknight, C.

Author Affiliation: BT Res. Labs., Ipswich, UK

Journal: Computer Networks vol.36, no.1 p.75-85

Publisher: Elsevier,

Publication Date: June 2001 Country of Publication: Netherlands

CODEN: CNETDP ISSN: 1389-1286

SICI: 1389-1286(200106)36:1L:75:PQSA;1-3

Material Identity Number: H263-2001-006

U.S. Copyright Clearance Center Code: 1389-1286/2001/\$20.00

Document Number: S1389-1286(01)00156-6

Language: English Document Type: Journal Paper (JP)

Treatment: Applications (A); Practical (P)

Abstract: A novel approach to quality of service control in an active service network (application layer active network) is described. The approach makes use of a **distributed** genetic algorithm based on the unique methods that bacteria use to **transfer** and share genetic material. We have **used** this algorithm in the design of a robust adaptive control system for the active nodes in an active service network. The system has been simulated and results show that it can offer clear differentiation of active services. The algorithm places the right **software**, at the right place, in the **right** proportions; allows **different** time dependencies to be satisfied and simple payment related increases in performance. (29 Refs)

Subfile: B C

Descriptors: adaptive control; computer network management; genetic algorithms; packet switching; quality of service; robust control; telecommunication control

Identifiers: quality of service; active services; application layer active network; **distributed** genetic algorithm; robust adaptive control system; active nodes; time dependencies; payment related increases

Class Codes: B6210L (Computer communications); B6210C (Network management); B0260 (Optimisation techniques); C3370G (Control applications in data transmission); C5620 (Computer networks and techniques); C1180 (Optimisation techniques); C1340E (Self-adjusting control systems); C1320 (Stability in control theory)

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13/5/5 (Item 5 from file: 2)

DIALOG(R)File 2:INSPEC

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6771469 INSPEC Abstract Number: B2001-01-6135-051, C2001-01-5260D-029

Title: Stereo imaging using a camera with stereoscopic adapter

Author(s): Woontack Woo; Namgyu Kim; Iwadate, Y.
Author Affiliation: ATR MIC Labs., Kyoto, Japan
Conference Title: SMC 2000 Conference Proceedings. 2000 IEEE International Conference on Systems, Man and Cybernetics. 'Cybernetics Evolving to Systems, Humans, Organizations, and their Complex Interactions' (Cat. No.00CH37166) Part vol.2 p.1512-17 vol.2
Publisher: IEEE, Piscataway, NJ, USA
Publication Date: 2000 Country of Publication: USA 5 vol.3895 pp.
ISBN: 0 7803 6583 6 Material Identity Number: XX-2000-02507
U.S. Copyright Clearance Center Code: 0 7803 6583 6/2000/\$10.00
Conference Title: Proceedings of IEEE International Conference on Systems, Man, and Cybernetics
Conference Sponsor: Syst., Man and Cybern. Soc. IEEE
Conference Date: 8-11 Oct. 2000 Conference Location: Nashville, TN, USA

Language: English Document Type: Conference Paper (PA)
Treatment: Practical (P)

Abstract: The authors analyze the characteristics of the stereoscopic adapter, which is a cost-effective way to generate stereo **video** sequences with a camera. We also propose an efficient way to compensate for the inherent distortions. In general, stereo sequences can be captured **using** a pair of cameras but the resulting sequences tend to yield various well-known problems due to different characteristics of the pair of stereo cameras. Meanwhile, a camera with the stereoscopic adapter provides a natural way to capture and display stereoscopic **video**. It allows users to access all the functions built into the camera, e.g. zoom, auto-focus, auto-exposure, special effects, etc. The cost however is the reduced quality of the videos since the adapter allows capture of stereo **video** sequences in the field sequential format, i.e. left and **right** images in **different** scan lines, respectively. In addition, it generates size and color distortions due to the physical configuration of the mirror in the adapter. We analyze and compensate for such distortions to reduce possible errors in vision applications exploiting the stereo images. According to our preliminary study, the adapter with the proposed compensation scheme will pave the way for various low cost image based virtual reality applications at hand. (12 Refs)

Subfile: B C

Descriptors: image sequences; stereo image processing; **video** cameras; **video** signal processing; virtual reality

Identifiers: stereo imaging; stereoscopic adapter; stereo **video** sequences; stereo sequences; stereo cameras; stereoscopic **video**; zoom; auto-focus; auto-exposure; special effects; field sequential format; scan lines; physical configuration; vision applications; compensation scheme; low cost image based virtual reality applications

Class Codes: B6135 (Optical, image and video signal processing); B6430H (Video recording); C5260D (Video signal processing); C5260B (Computer vision and image processing techniques); C1260S (Signal processing theory); C6130V (Virtual reality)

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13/5/6 (Item 6 from file: 2)

DIALOG(R)File 2:INSPEC

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6720145 INSPEC Abstract Number: A2000-21-4110-002, B2000-11-5100-012

Title: Most general "nonlocal" boundary conditions for the Maxwell equation in a bounded region

Author(s): Bossavit, A.

Author Affiliation: EdF, Clamart, France

Journal: COMPEL - The International Journal for Computation and Mathematics in Electrical and Electronic Engineering Conference Title: COMPEL, Int. J. Comput. Math. Electr. Electron. Eng. (UK) vol.19, no.2 p.239-45

Publisher: MCB University Press,

Publication Date: 2000 Country of Publication: UK

CODEN: CODUDU ISSN: 0332-1649

SICI: 0332-1649(2000)19:2L.239:MGTB;1-5

Material Identity Number: N923-2000-002

Conference Title: International Symposium on Electromagnetic Fields in Electrical Engineering

Conference Date: 23-25 Sept. 1999 Conference Location: Pavia, Italy

Language: English Document Type: Conference Paper (PA); Journal Paper (JP)

Treatment: Theoretical (T)

Abstract: Local boundary **conditions**, which specify the tangential and/or normal part of some field at the boundary, do not always determine the solution. Nonlocal **conditions** such as imposed voltage, imposed flux, etc. often occur as well. We propose a classification of such **conditions**. The main theoretical concept, which we aim at defining with workable definiteness, is impedance, for a device with a finite number of ports of entry. Considerations of **software** engineering are the main issue here. When designing a computing code, one must make provisions for all reasonable possibilities (and for some unreasonable ones). There are two methods: (1) the extensive approach, which tries to list out all desired "features" and all "cases" that should be solvable, and (2) the comprehensive one, in which some abstract representation of the category of problems one wants to solve will generate, by top-down development, an orderly code structure. The present paper is in the spirit of the latter approach. Our main concern is with topological features: presence of loops, holes, and connectedness, or lack of it, of parts of the boundary subject to **different conditions**. The **right** tool for this is homology, which is openly be **used**. (2 Refs)

Subfile: A B

Descriptors: magnetic flux; Maxwell equations

Identifiers: nonlocal boundary **conditions**; Maxwell equation; imposed voltage; imposed flux; impedance; **software** engineering; computing code design; orderly code structure; topological features; loops; holes; connectedness; homology; device modelling

Class Codes: A4110 (Classical electromagnetism); B5100 (Electric and magnetic fields)

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13/5/7 (Item 7 from file: 2)

DIALOG(R)File 2:INSPEC

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6220556 INSPEC Abstract Number: B1999-05-6150C-062, C1999-05-7410F-073

Title: **An analysis and modeling for the software failures of the ATM switching system under the development phase**

Author(s): Lee, S.-J.

Author Affiliation: Quality Assurance Sect., Electron. & Telecommun. Res. Inst., Taejeon, South Korea

Conference Title: Proceedings APCC'97. Third Asia-Pacific Conference on Communications. Incorporating. ACOFT (Australian Conference on Optical Fibre Technology). ATNAC (Australian Telecommunication Networks and Applications Conference) Part vol.3 p.965-9 vol.3

Publisher: IREE Soc, Milsons Point, NSW, Australia

Publication Date: 1997 Country of Publication: Australia 3 vol.

xxx+1634 pp.

ISBN: 0 909394 44 X Material Identity Number: XX-1999-00553

Conference Title: Proceedings of APCC '97 3rd Asia Pacific Conference on Communications

Conference Sponsor: IREE Soc.; IEICE of Japan; Korean Inst. Commun. Sci.; IEEE Commun. Soc

Conference Date: 7-10 Dec. 1997 Conference Location: Sydney, NSW, Australia

Language: English Document Type: Conference Paper (PA)

Treatment: Theoretical (T)

Abstract: The purpose of this paper is to analyze the **software** failure data of an ATM (asynchronous **transfer** mode) switching system under the development phase, and apply the results of that analysis to a **software** reliability model. These **software** failure data were collected during the system test, i.e., verification test, debugging test, supplement test, and addition test of the related switching functions. We employ the NHPP (non-homogeneous Poisson process) model of Goel and Okumoto, for its simplicity and applicability over a wide range of testing situations as also noted by Misra, who successfully **used** this model to predict the number of remaining faults in a space shuttle **software** subsystem. We suggest efficient and available methods to estimate the model parameters, and analyze the reliability elements of expected and remaining failures, MTBF (mean time between failures), and debugging velocity, etc., in an ATM switching system. We also survey the possibility of the application of those methods to various failure groups within the switching system. With the progress of the study we make sure that the **software** reliability growth curve is a sawtooth and of the **right** downtrend, which is **different** from those of the preceding theories. (5 Refs)

Subfile: B C

Descriptors: asynchronous **transfer** mode; data analysis; failure analysis; formal verification; parameter estimation; program debugging; **software** reliability; stochastic processes; telecommunication computing

Identifiers: **software** failures; ATM switching system; failure data analysis; asynchronous **transfer** mode; **software** reliability; verification test; debugging test; addition test; supplement test; switching functions; NHPP; non-homogeneous Poisson process; parameter estimation; MTBF; mean time between failures; debugging velocity; growth curve

Class Codes: B6150C (Communication switching); C7410F (Communications computing); C6110B (Software engineering techniques); C6110F (Formal methods); C6150G (Diagnostic, testing, debugging and evaluating systems)

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13/5/8 (Item 8 from file: 2)

DIALOG(R) File 2:INSPEC

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6202100 INSPEC Abstract Number: C1999-05-3390C-019

Title: **Agent navigation under linguistic instructions of a route using contextual information**

Author(s): Shibata, F.; Shima, M.; Ashida, M.; Kakusho, K.; Kitahashi, T.

Author Affiliation: Inst. of Sci. & Ind. Res., Osaka Univ., Japan

Conference Title: SMC'98 Conference Proceedings. 1998 IEEE International Conference on Systems, Man, and Cybernetics (Cat. No.98CH36218) Part vol.5 p.4133-8 vol.5

Publisher: IEEE, New York, NY, USA

Publication Date: 1998 Country of Publication: USA 5 vol. 4945 pp.

ISBN: 0 7803 4778 1 Material Identity Number: XX-1998-03101

U.S. Copyright Clearance Center Code: 0 7803 4778 1/98/\$10.00

Conference Title: SMC '98 Conference Proceedings. 1998 IEEE International Conference on Systems, Man, and Cybernetics

Conference Sponsor: IEEE

Conference Date: 11-14 Oct. 1998 Conference Location: San Diego, CA, USA

Language: English Document Type: Conference Paper (PA)

Treatment: Theoretical (T); Experimental (X)

Abstract: We propose a route planning algorithm for agent navigation under linguistic instructions of a route, aiming at man-agent flexible communication by a natural language. Instructions given to the agent describe a route in terms of landmarks like intersections, for example, "turn **right** at the **second** intersection". The contextual information in instructions of a route provides some **constraints** on the interpretation of landmarks and their geometric relationships. This information helps to reduce ambiguities in landmark recognition. (9 Refs)

Subfile: C

Descriptors: mobile robots; natural language interfaces; navigation; path planning; pattern recognition; **software** agents

Identifiers: agent navigation; linguistic instructions; contextual information; route planning; natural language; landmark recognition; intelligent robots; path planning; mobile robots

Class Codes: C3390C (Mobile robots); C7420 (Control engineering computing); C1230 (Artificial intelligence); C6170 (Expert systems and other AI software and techniques); C1250 (Pattern recognition)

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13/5/9 (Item 9 from file: 2)

DIALOG(R)File 2:INSPEC

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5912896 INSPEC Abstract Number: C9806-6110J-021

Title: Timing analysis in OO system life-cycles

Author(s): Naks, T.; Motus, L.; Holt, J.

Author Affiliation: Tallinn Tech. Univ., Estonia

Conference Title: Proceedings First International Symposium on Object-Oriented Real-Time Distributed Computing (ISORC '98) (Cat. No.98EX146) p.327-34

Publisher: IEEE Comput. Soc, Los Alamitos, CA, USA

Publication Date: 1998 Country of Publication: USA xiv+485 pp.

ISBN: 0 8186 8430 5 Material Identity Number: XX98-00947

U.S. Copyright Clearance Center Code: 0 8186 8430 5/98/\$10.00

Conference Title: Proceedings First International Symposium on Object-Oriented Real-Time Distributed Computing (ISORC '98)

Conference Sponsor: IEEE Comput. Soc. Tech. Committee on Distributed Process.; Inf. Process. Soc. Japan (SIGSE); IFIP WG. 10.4; OMG

Conference Date: 20-22 April 1998 Conference Location: Kyoto, Japan

Language: English Document Type: Conference Paper (PA)

Treatment: Practical (P)

Abstract: The paper discusses the role of timing analysis through the whole system life cycle. It is suggested that the handling of non functional **requirements**, especially timing **requirements**, should be regulated by a life cycle model in the same way as other system development activities. Timing analysis should first be applied at the **requirements** phase and continued, in different forms and with **different** objectives, **right** up until the retirement phase. The feasibility and necessity of timing analysis in each stage of the lifecycle is then discussed. A set of procedures is proposed based on GOOSE (Guidelines for Object Oriented **Software** Engineering) and TOM (Timed Object Modelling). The paper concludes by considering the application of these techniques in the design

and development of a case based reasoning tool-Bridge. (13 Refs)

Subfile: C

Descriptors: case-based reasoning; formal **specification** ;
object-oriented programming; temporal logic

Identifiers: OO system life cycles; timing analysis; non functional
requirements handling; timing **requirements** ; life cycle model; system
development activities; **requirements** phase; retirement phase; GOOSE;
Guidelines for Object Oriented **Software** Engineering; TOM; Timed Object
Modelling; case based reasoning tool; Bridge

Class Codes: C6110J (Object-oriented programming); C6110F (Formal methods
); C4210 (Formal logic); C6170K (Knowledge engineering techniques)

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13/5/10 (Item 10 from file: 2)

DIALOG(R)File 2:INSPEC

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5446117 INSPEC Abstract Number: C9701-6150N-144

Title: Storage management solutions for distributed computing environments

Author(s): Lomb, R.; Emo, K.A.; VanDoorn, R.M.

Author Affiliation: Hewlett-Packard Co., Palo Alto, CA, USA

Journal: Hewlett-Packard Journal vol.47, no.5 p.81-9

Publisher: Hewlett-Packard,

Publication Date: Oct. 1996 Country of Publication: USA

CODEN: HPJOAX ISSN: 0018-1153

SICI: 0018-1153(199610)47:5L:81:SMSD;1-Z

Material Identity Number: H009-96006

Language: English Document Type: Journal Paper (JP)

Treatment: Practical (P)

Abstract: Strategies for dealing with the vast amounts of data generated
by today's information technology environments involve more than just
larger and larger disk drives. They include the **right** combination of
different storage devices to deal with offline, nearline, and online data
storage and scalable management **software** . (2 Refs)

Subfile: C

Descriptors: **distributed** processing; storage management

Identifiers: **distributed** computing environments; storage management;
storage devices; offline; nearline; online data storage; scalable
management **software**

Class Codes: C6150N (Distributed systems software); C6120 (File
organisation)

Copyright 1996, IEE

13/5/11 (Item 11 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2005 Institution of Electrical Engineers. All rts. reserv.

5131943 INSPEC Abstract Number: C9601-1230D-057

Title: Neural automata

Author(s): Siegelmann, H.T.

Author Affiliation: Dept. of Inf. Syst. Eng., Technion-Israel Inst. of
Technol., Haifa, Israel

Conference Title: Shape, Structure and Pattern Recognition p.241-50

Editor(s): Dori, D.; Bruckstein, A.

Publisher: World Scientific, Singapore

Publication Date: 1995 Country of Publication: Singapore xii+442 pp.

ISBN: 981 02 2239 4

Conference Title: Proceedings of Shape, Structure and Pattern Recognition
Conference Date: 4-6 Oct. 1994 Conference Location: Nahariya, Israel
Language: English Document Type: Conference Paper (PA)
Treatment: Theoretical (T)

Abstract: This paper deals with finite size networks which consist of interconnections of synchronously evolving processors. Each processor updates its state by applying an activation function to a linear combination of the previous states of all units. We prove that any function for which the left and **right** limits exist and **different**, can be applied to the neurons to yield a network which is at least as strong computationally as a finite automaton. We conclude that if this is the power **required**, one may choose any type of reasonable neurons, the ones most natural to the hardware available or the learning- **software** preferred to the application. (17 Refs)

Subfile: C

Descriptors: learning (artificial intelligence); learning automata; recurrent neural nets

Identifiers: neural automata; finite size networks; interconnections; synchronously evolving processors; activation function

Class Codes: C1230D (Neural nets); C4220 (Automata theory)

Copyright 1995, IEE

13/5/12 (Item 12 from file: 2)

DIALOG(R) File 2:INSPEC

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5108531 INSPEC Abstract Number: A9524-4278-006, B9512-7260-037

Title: Three dimensional projection systems with vertical enhancement

Author(s): Noble, L.

Author Affiliation: Socs Res. Inc., Los Gatos, CA, USA

Journal: Proceedings of the SPIE - The International Society for Optical Engineering
Conference Title: Proc. SPIE - Int. Soc. Opt. Eng. (USA)
vol.2409 p.58-61

Publication Date: 1995 Country of Publication: USA

CODEN: PSISDG ISSN: 0277-786X

U.S. Copyright Clearance Center Code: 0 8194 1756 4/95/\$6.00

Conference Title: Stereoscopic Displays and Virtual Reality Systems II

Conference Sponsor: SPIE; Soc. Imaging Sci. & Technol

Conference Date: 7-9 Feb. 1995 Conference Location: San Jose, CA, USA

Language: English Document Type: Conference Paper (PA); Journal Paper (JP)

Treatment: Theoretical (T); Experimental (X)

Abstract: The perception of three dimensions (3D) depends upon many cues to the brain. Parallax, shading, focus differential movement and stereo or separate images all contribute to the perception. To be effective three dimensional display systems **require** separate images for each eye. The vertical parallax and separate view are the primary aids in **using** the mind to perceive 3D. Different methods are **used** to project or produce different images to each eye. The primary methods **use** shutters and or polarization to produce images for each eye. Active glasses **using** LCD shutters are the typical example of this method. Other current methods **use** an LCD light rotator over the projector CRT or screen and passive glasses over the eyes to provide **different** left eye and **right** eye images. The illusion of reality can be created with high quality 3D images. When the clarity or resolution of the images approaches that of real life, then the 3D fusing becomes easier to maintain and the illusion of reality becomes more pronounced. We will discuss an enhancement system that sharpens the edges of **video** images and demonstrates the improved 3D fusing that is produced. (0 Refs)

Subfile: A B

Descriptors: image enhancement; image resolution; liquid crystal displays ; optical elements; optical projectors; screens (display); three-dimensional displays

Identifiers: three dimensional projection systems; 3D projection systems; vertical enhancement; parallax; shading; focus differential movement; stereo images; separate images; perception; three dimensional display systems; active glasses; LCD shutters; LCD light rotator; projector CRT; passive glasses; high quality 3D images; image clarity; image resolution; **video** image enhancement

Class Codes: A4278M (Eyepieces, projection systems, prism systems); A4230H (Resolution of optical images); A4230V (Image processing and restoration); B7260 (Display technology and systems); B4150D (Liquid crystal devices); B6140C (Optical information, image and video signal processing)

Copyright 1995, IEE

13/5/13 (Item 13 from file: 2)

DIALOG(R) File 2:INSPEC

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5030395 INSPEC Abstract Number: A9518-8760J-011, C9510-7330-097

Title: Filter wheel equalization for chest radiography: a computer simulation

Author(s): Boone, J.M.; Duryea, J.; Steiner, R.M.

Author Affiliation: Med. Center, California Univ., Davis, CA, USA

Journal: Medical Physics vol.22, no.7 p.1029-37

Publication Date: July 1995 Country of Publication: USA

CODEN: MPHYA6 ISSN: 0094-2405

U.S. Copyright Clearance Center Code: 0094-2405/95/22(7)/1029/9/\$6.00

Language: English Document Type: Journal Paper (JP)

Treatment: Practical (P); Theoretical (T)

Abstract: A chest radiographic equalization system **using** lung-shaped templates mounted on filter wheels is under development. **Using** this technique, 25 lung templates for each lung are available on two computer controlled wheels which are located in dose proximity to the X-ray tube. The large magnification factor ($>10\times$) of the templates assures low-frequency equalization due to the blurring of the focal spot. A low-dose image is acquired without templates **using** a (generic) digital receptor, the image is analyzed, and the left and right lung fields are automatically identified **using software** developed for this purpose. The most appropriate left and right lung templates are independently selected and are positioned into the field of view at the proper location under computer control. Once the templates are positioned, acquisition of the equalized radiographic image onto film commences at clinical exposure levels. The templates reduce the exposure to the lung fields by attenuating a fraction of the incident X-ray fluence so that the exposure to the mediastinum and diaphragm areas can be increased without overexposing the lungs. A data base of 824 digitized chest radiographs was **used** to determine the shape of the **specific** lung templates, for both left and **right** lung fields. A **second** independent data base of 208 images was **used** to test the performance of the templates **using** computer simulations. The template shape characteristics derived from the clinical image data base are demonstrated. The detected exposure in the lung fields on conventional chest radiographs was found to be, on average, three times the detected exposure behind the diaphragm and mediastinum. The simulated filter wheel equalization technique yielded detected exposure levels that were approximately equal in both the lung fields and the rest of the image. In addition to illustrating that the filter-wheel equalization technique

may be feasible for chest radiography, the simulations also provided important information for the mechanical construction of a filter wheel equalization system. (13 Refs)

Subfile: A C

Descriptors: diagnostic radiography; digital simulation; lung; medical diagnostic computing

Identifiers: medical diagnostic imaging; lung-shaped templates; computer controlled wheels; dose proximity; magnification factor; focal spot blurring; low-dose image; right lung field; left lung field; incident X-ray fluence; mediastinum; diaphragm; mechanical construction; digitized chest radiographs; lung templates shape determination

Class Codes: A8760J (X-rays and particle beams (medical uses)); A8770E (Patient diagnostic methods and instrumentation); C7330 (Biology and medical computing)

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13/5/14 (Item 14 from file: 2)

DIALOG(R) File 2:INSPEC

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4963287 INSPEC Abstract Number: C9507-6110L-006

Title: Exploiting the sources of parallelism in logic programs

Author(s): Nour, M.; Hegazi, N.

Author Affiliation: Electron. Res. Inst., Cairo, Egypt

p.48-53

Publisher: IEEE Comput. Soc. Press, Los Alamitos, CA, USA

Publication Date: 1995 Country of Publication: USA xvii+445 pp.

ISBN: 0 8186 7087 8

U.S. Copyright Clearance Center Code: 0 8186 7087 8/94/\$4.00

Conference Title: Proceedings ISADS 95. Second International Symposium on Autonomous Decentralized Systems

Conference Sponsor: IEEE Comput. Soc.; Inf. Process. Soc. Japan; Soc. Instrum. & Control Eng. Japan; IFIP; IFAC

Conference Date: 25-27 April 1995 Conference Location: Phoenix, AZ, USA

Language: English Document Type: Conference Paper (PA)

Treatment: Practical (P)

Abstract: To achieve efficient and good performance of logic programs a proposed parallel execution model based on MUSE which was implemented by SICS of Sweden has been developed and implemented. This model is an amalgamation of two main types of parallelism AND-parallelism and OR-parallelism. The implementation of this model is done on a shared memory multiprocessor. Due to this model the logic program can be described by an AND/OR tree. The different branches of this tree are **distributed** to the available processing elements (PEs) during run time. Two scheduling techniques have been developed and implemented. In the first scheduler. The PEs are **distributed** through the AND/OR tree based on the sequential PROLOG (i.e. left- **right** depth first). The **second** scheduler is based on the static processing element allocation. Two benchmark programs have been **used** to assess the performance of this execution model; these are the natural language processing parser and an animal recognition expert system. (14 Refs)

Subfile: C

Descriptors: logic programming; natural languages; parallel programming; PROLOG; scheduling; shared memory systems; **software** performance evaluation; trees (mathematics)

Identifiers: logic programs; performance; parallel execution model; MUSE; SICS; AND-parallelism; OR-parallelism; shared memory multiprocessor; AND/OR tree; processing elements; scheduling techniques; sequential PROLOG; left-right depth first; static processing element allocation; benchmark

programs; natural language processing parser; animal recognition expert system; parallel programming
Class Codes: C6110L (Logic programming); C6110P (Parallel programming); C6150N (Distributed systems software); C6140D (High level languages)
Copyright 1995, IEE

13/5/15 (Item 15 from file: 2)

DIALOG(R) File 2:INSPEC

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4846787 INSPEC Abstract Number: C9502-7820-008

Title: 'Rights in the mirror': an interactive video drama programme about human rights education

Author(s): Nolthuis, J.

Author Affiliation: Educa Video-Utrecht School of Arts, Utrecht, Netherlands

p.35-44

Editor(s): Edwards, A.D.N.; Holland, S.

Publisher: Springer-Verlag, Berlin, Germany

Publication Date: 1992 Country of Publication: West Germany xii+223

pp.

ISBN: 3 540 55046 1

Conference Title: Proceedings of the NATO Advanced Research Workshop on Multi-media Interface Design in Education

Conference Date: 20-24 Sept. 1989 Conference Location: Lucca, Italy

Language: English Document Type: Conference Paper (PA)

Treatment: Practical (P)

Abstract: This paper describes a case study that is unusual both in its theoretical inspiration and in the domain of education to which it is applied. The multimedia system 'Rights in the mirror' assists student teachers to learn about teaching human rights issues. It has been asserted that interfaces of the future will make **use** of a theoretical metaphor, **using** agents. Taking the metaphor of interfaces as drama in a **different** direction, 'Rights in the mirror' consists of a videodisc- and hypertext-based system that is explicitly structured according to dramatic principles and metaphors with particular reference to the theory and practice of Greek dramatists and the 'learning plays' of Brecht. The system was developed in association with the Utrecht School of Art, an international centre conducting both education in the creative arts and research into artificial intelligence. (0 Refs)

Subfile: C

Descriptors: art; computer aided instruction; hypermedia; interactive **video**

Identifiers: interactive **video** drama programme; human rights education; multimedia system; hypertext-based system; videodisc based system; Greek dramatists; Utrecht School of Art; artificial intelligence; creative arts

Class Codes: C7820 (Humanities computing); C7810C (Computer-aided instruction); C6130M (Multimedia)

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13/5/16 (Item 16 from file: 2)

DIALOG(R) File 2:INSPEC

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04362056 INSPEC Abstract Number: C9304-0230B-013

Title: A brief guide to rights in computer software : recent US decisions

Author(s): Bierce, W.B.

Author Affiliation: Bierce & Kenerson, New York, NY, USA

Journal: Tolley's Computer Law and Practice vol.8, no.6 p.182-9
Publication Date: 1992 Country of Publication: UK
CODEN: TCLPEN ISSN: 0266-4801
Language: English Document Type: Journal Paper (JP)
Treatment: General, Review (G)

Abstract: The development and marketing of computer **software** has always faced commercial and financial risks. Recent judicial decisions interpreting the law on intellectual property rights in **user** interfaces and other 'non-literal elements' of computer **software** impose additional uncertainties. This article is intended to update the business manager, the **software** developer, the multinational corporation (as both **user** and developer) and investors and financiers in intellectual property right issues. Investors and business managers should consider their response to these developments. Strategic responses include pre-litigation strategies, lobbying for possible legislation to revise the rules governing rights in **software**, and anticipation of a possible definitive US Supreme Court interpretation of the interplay of **different** intellectual property **rights**. After reviewing these decisions, certain international and foreign legal considerations are discussed briefly. The author refers to patent law, copyright, trade secrets, trademark law and state consumer fraud statutes. (65 Refs)

Subfile: C

Descriptors: computer **software**; industrial property; legislation

Identifiers: international legal considerations; state consumer fraud statutes; copyright; patent law; trade secrets; trademark law; computer **software**; US decisions; financial risks; judicial decisions; intellectual property rights; business manager; multinational corporation; US Supreme Court

Class Codes: C0230B (Legal aspects)

13/5/17 (Item 17 from file: 2)

DIALOG(R) File 2:INSPEC

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03888114 INSPEC Abstract Number: D91001486

Title: **More than token security: Stoplock and smart cards**

Author(s): McIntosh, J.

Author Affiliation: PC Security Ltd., Marlow, UK

Conference Title: Smart Card '91 International Exhibition p.9 pp.
vol.2

Publisher: Agestream Ltd, Peterborough, UK

Publication Date: 1991 Country of Publication: UK 3 vol. 580 pp.

Conference Date: 12-14 Feb. 1991 Conference Location: London, UK

Language: English Document Type: Conference Paper (PA)

Treatment: Practical (P)

Abstract: Standard **software**-based Stoplock products rely on ID code and password for **user** authentication. A table of users and local administrator is held encrypted on the hard disk of the PC and are only accessible through the Stoplock security kernel. Other information is also stored in this way- **user** profiles (users' access **rights** to **different** resource on the PC), audit information and the master encryption key. Hardware-based Stoplock products store this information within the hardware itself, usually on EPROMs although the audit trail is usually stored on disk because of its large storage **requirements**. The difference between Stoplock without smart card and Stoplock with smart card is that with the smart card, the **user** carries his access rights with him in a secure state. The **user**'s access rights no longer need be stored on the PC. (0 Refs)

Subfile: D

Descriptors: access control; security of data; smart cards
Identifiers: security; Stoplock; smart cards; access rights
Class Codes: D3035 (Monitoring and alarm systems)

13/5/18 (Item 18 from file: 2)

DIALOG(R) File 2:INSPEC

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03487879 INSPEC Abstract Number: B89072229, C89066195

Title: Design-test link/ software

Author(s): Swan, W.

Author Affiliation: Summation Inc., Kirkland, WA, USA

Journal: Evaluation Engineering vol.28, no.4 p.43, 47-51

Publication Date: April 1989 Country of Publication: USA

CODEN: EVENAE ISSN: 0149-0370

Language: English Document Type: Journal Paper (JP)

Treatment: Applications (A); Practical (P)

Abstract: With the **right** ATE tools, linking **different** CAE and ATE systems to produce test vectors is not difficult. Some elaborate and complex solutions to the problem do exist, but they place restrictions on the choice of both CAE and ATE systems. With the right ATE tools, many testing applications may be quickly and easily **transferred** from virtually any CAE system to the ATE system. This article provides an example of how it can be done **using** a Mentor Graphics CAE system and a Summation SigmaSeries ATE system with CAE-Link. (0 Refs)

Subfile: B C

Descriptors: automatic test equipment; CAD/CAM; computer graphics; computer interfaces

Identifiers: ATE tools; CAE; ATE systems; test vectors; testing applications; Mentor Graphics CAE system; Summation SigmaSeries; CAE-Link

Class Codes: B7210B (Automatic test and measurement systems); C3380B (Electronic instruments); C7420 (Control engineering); C5610P (Peripheral interfaces)

13/5/19 (Item 19 from file: 2)

DIALOG(R) File 2:INSPEC

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03301600 INSPEC Abstract Number: C89010438

Title: Implementation of a small-scale prototype for software service system (SSS)

Author(s): Tashiro, S.; Mori, R.

Author Affiliation: Doctoral Program in Eng., Tsukuba Univ., Ibaraki, Japan

Journal: Systems and Computers in Japan vol.19, no.5 p.50-61

Publication Date: May 1988 Country of Publication: USA

CODEN: SCJAEP ISSN: 0882-1666

U.S. Copyright Clearance Center Code: 0882-1666/88/0005-0050\$7.50/0

Language: English Document Type: Journal Paper (JP)

Treatment: Practical (P)

Abstract: The **software** service system (SSS) is **used** for **software** protection and **distribution**, aiming at a balance between the protection of the rights of the proprietor and the convenience of utilization and **distribution**. The paper reports on the implementation of a small-scale model for the **software distribution** environment by SSS. SSSBOX is constructed, an environment to execute the permission provision program. The following facts were verified as the result of experiment. The permission provision program can describe various kinds of permission

conditions , such as software rental, purchase, free trial and restricted permission only for specified users. Descriptions aimed at the construction of unreasonable records or the destruction of the right record constructed by another permission provision program, are detected during execution and refused securely. (10 Refs)

Subfile: C

Descriptors: administrative data processing; DP industry; public domain software

Identifiers: software service system; software distribution environment; SSSBOX; permission provision program; software rental; purchase; free trial; restricted permission; specified users

Class Codes: C0200 (General computer topics); C7190 (Other fields)

13/5/20 (Item 20 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2005 Institution of Electrical Engineers. All rts. reserv.

02982623 INSPEC Abstract Number: D87002527

Title: What every agent should know before automating (insurance)

Author(s): Gasaway, M.

Journal: ICP Insurance Software vol.12, no.1 p.38, 40, 42, 44, 46-7

Publication Date: Spring 1987 Country of Publication: USA

CODEN: IISOEA ISSN: 0747-1297

Language: English Document Type: Journal Paper (JP)

Treatment: General, Review (G); Practical (P)

Abstract: Insurance agents can successfully automate their businesses with proper planning. This includes establishing automation objectives and deciding what kind of system is right for them. Second , agents should conduct a thorough review of the systems available, with a careful investigation of the support offered by the software vendor. Agents can accomplish this by obtaining a vendor's client list and contacting other agents who use the system. Software selection is a time-consuming process, but judicious selection can help prevent problems later. Converting to an automated system takes both effort and patience on the part of the agency. However, the agents who have successfully automated are the first to admit that a well-chosen agency management system, backed by its vendor, will pay for itself many times over.

Subfile: D

Descriptors: insurance

Identifiers: insurance agent automation; software vendor support; software selection; planning; agency management system

Class Codes: D2050G (Insurance)

13/5/21 (Item 21 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2005 Institution of Electrical Engineers. All rts. reserv.

02620093 INSPEC Abstract Number: D86000940

Title: The line on networking

Author(s): Schrengohst, J.

Journal: Hardcopy vol.15, no.1 p.61

Publication Date: Jan. 1986 Country of Publication: USA

CODEN: HRDCEJ ISSN: 0279-8123

Language: English Document Type: Journal Paper (JP)

Treatment: General, Review (G); Practical (P)

Abstract: In today's telecommunications marketplace users are still faced with a confusing array of network topologies, standards, protocols and transmission media. The pros and cons of stars, trees and rings are no

less mind-boggling than those of twisted pairs, coaxial cable and fiber optics. Recent advances in telecommunications technology make it increasingly difficult to define exactly what a network is. Integrated voice/data terminals and digital PBXes have resulted in increased connectivity, but they have also added a new dimension to the traditional concept of a network. Development of new **software** presents the one best hope for the economic recovery of the computer industry in general, and networking products in particular. The telephone industry succeeded because people needed and wanted to communicate with each other and the telephone made it easy. Most of the present computer programs are standalone applications that don't **require** interaction with **another** machine.

Right now the incentive to add communications capabilities (to personal computers in particular) is being provided by the desire to access databases on large mainframes rather than any urgent need to communicate with peers. (0 Refs)

Subfile: D

Descriptors: computer networks; protocols; **software** packages

Identifiers: integrated voice terminals; integrated data terminals; digital PBX; **software** packages; networking; telecommunications marketplace; network topologies; standards; protocols; **transmission** media; stars; trees; rings; computer industry; computer programs; standalone applications; databases

Class Codes: D5020 (Networks and inter-computer communications)

13/5/22 (Item 22 from file: 2)

DIALOG(R) File 2:INSPEC

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01832054 INSPEC Abstract Number: C82016043

Title: The design of the clinical and research information system for psychiatry

Author(s): Brooks, R.

Author Affiliation: Medical Branch, Univ. of Texas, Galveston, TX, USA

Conference Title: AFIPS Conference Proceedings. Vol.50. 1981 National Computer Conference p.469-71

Publisher: AFIPS, Arlington, VA, USA

Publication Date: 1981 Country of Publication: USA xv+719 pp.

Conference Date: 4-7 May 1981 Conference Location: Chicago, IL, USA

Language: English Document Type: Conference Paper (PA)

Treatment: Applications (A)

Abstract: The Clinical and Research Information System for Psychiatry (CRISP) is a general mental health information system for clinical, research, and administrative functions. From a **software** perspective, CRISP is designed to solve three problems. First, by attaching procedures to databases, it is designed to permit dynamic addition of new database formats and organizations without the need to restructure existing information. Second, CRISP **uses** a message-passing architecture with security checks on each message so that each **user** can be given a **different** set of access **rights** on each individual patient. Finally, the process attachment combined with message architecture makes it easier to **distribute** CRISP across a network. The network can, in turn, be **used** to provide smooth storage migration across different secondary storage devices. (1 Refs)

Subfile: C

Descriptors: management information systems; medical administrative data processing; medical computing

Identifiers: clinical and research information system for psychiatry; CRISP; mental health information system; administrative functions; database formats

Class Codes: C7140 (Medical administration); C7330 (Biology and medicine)

13/5/23 (Item 1 from file: 35)

DIALOG(R)File 35:Dissertation Abs Online
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01799816 ORDER NO: AADAA-IMQ42150

TURBO CODES PERFORMANCE AND MULTIMEDIA IN MOBILE APPLICATIONS

Author: GUERRERO, DURHAN DUDLEY

Degree: M.E.SC.

Year: 1999

Corporate Source/Institution: THE UNIVERSITY OF WESTERN ONTARIO (CANADA)
(0784)

Adviser: DIMITRIS MAKRAKIS

Source: VOLUME 38/01 of MASTERS ABSTRACTS.

PAGE 252. 125 PAGES

Descriptors: ENGINEERING, ELECTRONICS AND ELECTRICAL

Descriptor Codes: 0544

ISBN: 0-612-42150-3

The purpose of this thesis can be divided into two parts. The first and most important part is the implementation Turbo Codes in different types of multipath fading channels in order to provide Forward Error Correction for H.263 teleconferencing **video** or data streams, where delay and Bit Error Rate are important. The second one is to improve the H.263 codec in order to make it more resilient in a fading environment.

Different fading channels such as Rayleigh, Rice, Nakagami, and Land Mobile Satellite (LMS) channels were employed to analyze the performance of Turbo Codes in terms of delay and Bit Error Rate (BER). This information is essential to the determination of the system and resource allocation **requirements**, when dealing with delay and error rate sensitive applications, such as **video**.

The Turbo Decoder **uses** the Soft Output Viterbi Algorithm (SOVA). The **transmitter** and receiver **use** Binary Phase Shift Keying (BPSK) and Square Root Raise Cosine (SRRC) filtering, along with a Channel Interleaver (CI) to improve performance. Two Channel Estimation (CE) methods were investigated. The first method **uses** simple low pass filters (Finite Impulse Response (FIR) and Infinite Impulse Response (IIR)), and the other method is the Kalman filter. The IIR and FIR filter has the advantage of less processing power, but the Kalman filter gives better results when it comes to BER. The CI plays a big role in the BER, but here we set out to look at the extra processing power is look at versus the size of the CI and its performance.

The impact of Turbo Codes can be seen **right** away for the **different** channels mentioned above in terms of BER, and utilized with the changes made to the H.263 codec such as synchronization at the Macroblock level, and updating the I-frame every P-frames, the Turbo Codes provide the protection **required** by **video** teleconferencing in a multipath fading environment.

13/5/24 (Item 2 from file: 35)

DIALOG(R)File 35:Dissertation Abs Online
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01225473 ORDER NO: AAD92-16023

PROCESSING VISUAL SPECIFICATIONS OF FILE SYSTEM SECURITY (SPECIFICATIONS , COMPILER)

Author: HEYDON, C. ALLAN
Degree: PH.D.
Year: 1991
Corporate Source/Institution: CARNEGIE-MELLON UNIVERSITY (0041)
Source: VOLUME 53/02-B OF DISSERTATION ABSTRACTS INTERNATIONAL.
PAGE 934. 231 PAGES
Descriptors: COMPUTER SCIENCE
Descriptor Codes: 0984

This dissertation pushes the boundary between textual and visual expression in a new way. We focus on the issue of writing **specifications using** a visual notation, and we describe two visual languages for this purpose. These languages provide users with the ability to formally specify security properties of a file system. Relative to previous text-based approaches to security **specification**, our **use** of a visual notation yields **specifications** that are more clear and concise. Moreover, since we formally define the semantics of our languages, every well-formed picture also has a precise meaning, and each can be processed by a computer. Our thesis is that visual languages can be practical and useful, even on a large scale, if they are targeted to sufficiently restricted domains of interest.

We focus on two different aspects of the security domain. First, we **use** the instance language to specify security configurations, that is, fixed access relationships between users and files on a file system. Since these **specifications** can be both read and written, they give users the ability to determine the access rights granted on their files and to modify those **rights**. **Second**, we **use** the **constraint** language to specify security policies, each of which determines a (possibly infinite) set of legal configurations. Systems administrators can **use** the **constraint** language to experiment with different policies. In fact, one important application of the **constraint** language is that it provides systems administrators with a vocabulary for specifying and automatically detecting potential security holes.

The semantics of both the instance language and the **constraint** language suggest natural computational problems, each of which raises interesting algorithmic questions. Central to our work is the design and implementation of efficient algorithms for processing pictures drawn in these languages. We describe a set of **software** tools we have developed, including a visual language compiler. In conjunction with the visual languages themselves, these tools give users an easy way to specify and process security configurations and policies.

13/5/25 (Item 3 from file: 35)

DIALOG(R) File 35:Dissertation Abs Online
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01086902 ORDER NO: NOT AVAILABLE FROM UNIVERSITY MICROFILMS INT'L.
EXTENDED CSP MODEL FOR CONCURRENT PROGRAMMING (PROGRAMMING, COMMUNICATING SEQUENTIAL PROCESSES)

Original Title: ERWEITERTES CSP-MODELL ZUR PROGRAMMIERUNG PARALLELER PROZESSE

Author: LIEBER, GREGOR
Degree: DR. TECHN.
Year: 1989
Corporate Source/Institution: TECHNISCHE UNIVERSITAET WIEN (AUSTRIA) (5807)
Source: VOLUME 51/01-C OF DISSERTATION ABSTRACTS INTERNATIONAL.
PAGE 131. 145 PAGES

Descriptors: COMPUTER SCIENCE
Descriptor Codes: 0984
Language: GERMAN

Concepts for concurrent programming have gained much importance in the last years. Although today's hardware incorporates a lot of features

supporting these concepts, **software** still does not make **use** of them. This work tackles this problem by defining a new language for concurrent programming with the aim of reducing the semantic gap between hardware and **software**. Based on Hoare's model of Communicating Sequential Processes (CSP), the following concepts are devised: port communication, exception handling, a concept of fairness, and a concept of privilege levels.

Port communication **specifies** an owner- **user** relationship between processes and ports, thus allowing different **user** -processes to communicate with the owner-process of the port. This eliminates the inflexible relation of channels and their **user** -processes as defined in the original CSP-model.

Two new operators are introduced to support exception handling. For reasons of consistency, process communication is extended to allow asynchronous message passing only in exception handlers. Since fairness in CSP is **required** but not explicitly **specified** there, strong fairness is introduced and defined by means of process transformation.

A concept of **different** levels of **privilege** is **used** to protect operating system **software** from **user software**. A maximum of four different levels are allowed and port communication, as well as exception handling, is extended to support dynamic checking of access rights.

The **specified** extended model forms the bases of the new Pascal-like programming language. Its syntax, as well as a devised pilot implementation, is presented.

13/5/26 (Item 4 from file: 35)

DIALOG(R)File 35:Dissertation Abs Online
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0966183 ORDER NO: AAD87-22946

EFFECTS OF A HEURISTIC AND TUTORED VIDEO -INSTRUCTION ON PROBLEM-SOLVING IN HUMAN RIGHTS

Author: WESSITSH, ALEXANDER

Degree: ED.D

Year: 1987

Corporate Source/Institution: STANFORD UNIVERSITY (0212)

Source: VOLUME 48/07-A OF DISSERTATION ABSTRACTS INTERNATIONAL.

PAGE 1716. 157 PAGES

Descriptors: EDUCATION, PSYCHOLOGY

Descriptor Codes: 0525

In this study, human rights training was **used** as a vehicle for studying the effects of (a) training to **use** a heuristic, that is, a general plan for solving problems, (b) Tutoring **Video** -Instruction, that is, tutoring **distributed** throughout instruction, and (c) differences in problem solving as they related to achievement on content of the training. The purpose of the training was to enable Porterville Developmental Center employees to work on human rights problems that they face with their clients.

For the first variable, two videotapes were prepared. The instructor presented the heuristic material at intervals in one and, in the other, substituted information on the U.S. Constitution. Throughout, he presented **rights** problems. For the **second** variable, Tutoring **Video** -Instruction

was contrasted with tutoring massed at the end of training.

Analyses of employee ratings, test responses, and interviews revealed that the employees rated Tutored **Video** -Instruction favorably, did not achieve in distinguishable ways in response to the treatments, and did not **use** problem solving based on their achievement on information and procedures.

Results are discussed with reference to the following: First, employee interviews revealed that they focused on changing clients' behavior instead of on solving problems in protecting clients' rights. Secondly, tutoring and low item-test correlations for some items may have blurred the distinction between treatments. Thirdly, Tutored **Video** -Instruction was rated more favorably than alternate tutoring paradigms serving the same number of students.

13/5/27 (Item 5 from file: 35)

DIALOG(R)File 35:Dissertation Abs Online

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909103 ORDER NO: NOT AVAILABLE FROM UNIVERSITY MICROFILMS INT'L.

MUSIC **EDUCATIONAL AND ETHNOMUSICOLOGICAL IMPLICATIONS FOR CURRICULUM DESIGN: DEVELOPMENT, IMPLEMENTATION AND EVALUATION OF PHILIPPINE MUSIC AND DANCE CURRICULA**

Author: BRENNAN, PHILOMENA SUSANNE

Degree: PH.D.

Year: 1984

Corporate Source/Institution: THE UNIVERSITY OF WOLLONGONG (AUSTRALIA) (0727)

Source: VOLUME 47/01-A OF DISSERTATION ABSTRACTS INTERNATIONAL.
PAGE 114.

Descriptors: EDUCATION, **MUSIC**

Descriptor Codes: 0522

The problem of concern in this study is of a dual nature, involving **music** education principles and ethnomusicological issues. **Using** Philippine **music** and dance as the **specific** genre, the study investigates approaches to the learning of non-Western **music** at the secondary school level. The study identifies two approaches which may lead to the Philippine **music** and dance learning experience, designs curricula in two appropriate forms, and, finally, sets up **conditions** to test empirically the relative effectiveness of the curricula.

The first form, Curriculum A, is a fifteen hour curriculum which presents the **music** and dance as entities in themselves, worthy of study in their own **right**. The **second** form, Curriculum B, is a fifteen hour curriculum in a cross-disciplinary form, seeking relationships between **music**, dance and socio-cultural variables.

Finally, the study attempted to evaluate the relative effectiveness of the two curricula by devising one Philippine **music** and dance achievement test. The test evaluates pupils in the areas of knowledge and skills in Philippine **music** and dance. The test also seeks pupils' attitudes towards Philippine **music** and dance in particular, and non-Western **music** and dance in general. Analysis of variance was employed to establish the more effective curriculum form, and to ascertain the effects of the selected intervening variables upon the two Philippine **music** and dance curricula.

13/5/28 (Item 6 from file: 35)

DIALOG(R)File 35:Dissertation Abs Online

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906702 ORDER NO: AAD86-02349

THE SONNE OF MAN: GEORGE HERBERT AND THE INCARNATION

Author: JUDGE, JEANNIE SARGENT

Degree: PH.D.

Year: 1986

Corporate Source/Institution: BOSTON UNIVERSITY (0017)

Source: VOLUME 46/12-A OF DISSERTATION ABSTRACTS INTERNATIONAL.

PAGE 3726. 393 PAGES

Descriptors: LITERATURE, ENGLISH

Descriptor Codes: 0593

This study investigates the centrality of the Incarnation to George Herbert's poetry--from the necessity of the Incarnation, occasioned by man's sin, to its fulfillment in the redeemed speaker's reception into heaven. The Incarnation provides Herbert with access to the teacher, friend, confidant, muse, and Redeemer who makes his pilgrimage and his poetry possible.

The first chapter explores the poet's struggle to articulate the significance of Jesus Christ's descent from heaven. It includes a brief discussion of the patristic teachings on the two natures of Jesus and the reaffirmation of those teachings by the Reformation. Then it offers a detailed examination of Herbert's efforts to accommodate the incarnate Jesus in the fallen, unreceptive world. As he proceeds, Herbert discovers that Jesus is not only his subject but also the listener who reads his heart and with whom he carries on a **privileged** conversation.

The **second** chapter, on the Passion, investigates the premise that, in order to praise Jesus, Herbert must also experience the language of suffering: he must not only converse with Jesus, he must take up the cross, so that the words of Jesus may become his words.

Chapter three concerns the mantle of the poet. In poems about the Resurrection, Herbert moves from a happy recognition of the timelessness of Easter to a mature acceptance of his bittersweet **song**: his life, his **song**, is a seamless garment of joys and griefs, sung successively in youth, sung simultaneously in age.

Chapter four examines the possibility of maintaining reciprocity with Jesus through the sacraments. Herbert's lyrics reflect his developing sensitivity to himself and to the Eucharist. He understands that by perceiving his infirm body as the enemy of his heaven-bound soul he denies the rich legacy of the incarnate Jesus, which is the eucharistic banquet that feeds both body and soul.

The fifth chapter traces Herbert's idea of salvation as it develops from two distinct lines: affliction and joy, heaven as the sanctuary from the suffering that has united him to Jesus and heaven as the bliss that fulfills the promises of Jesus. In the final poem of "The Church," the dusty traveler hesitates to approach the feast until Love, **using** the words and gestures of the incarnate Jesus, assures him that he is indeed a welcome guest.

13/5/29 (Item 7 from file: 35)

DIALOG(R)File 35:Dissertation Abs Online

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817234 ORDER NO: AAD83-14787

A PERFORMANCE ANALYSIS OF "COME YE SONS OF ART" BY HENRY PURCELL (ENGLAND)

Author: POHLENZ, MICHAEL

Degree: D.M.A.

Year: 1983

Corporate Source/Institution: THE UNIVERSITY OF OKLAHOMA (0169)
Source: VOLUME 44/04-A OF DISSERTATION ABSTRACTS INTERNATIONAL.
PAGE 1017. 164 PAGES
Descriptors: EDUCATION, MUSIC
Descriptor Codes: 0522

While extensive research has been published on the general subjects of Purcell and his odes, the **specific** area of performance analysis has received only modest attention. The efforts made by historians to explain and preserve the **music** of Purcell should ultimately be utilized in the performance of his **music**. To that end, the purpose of the study was to prepare a performance analysis of Come ye sons of art by Henry Purcell.

The study was comprised of three chapters. Chapter I dealt with historical perspectives of the ode in English Restoration **music** to 1680, and Purcell's influence on the English Court ode from 1680 to 1695. Chapter II contained a structural analysis of the work, commencing with discussion of the overall organization of form, tonality, and text in Come ye sons of art. Thereafter, the structural elements of sections, phrases, and motives were identified for each movement.

Chapter III consisted of the performance analysis. The available performance editions were reviewed, followed by the definition of appropriate modern performance forces based on documentation of Purcell's probable resources. A compendium of performance practice procedures followed in which practical solutions to problems of interpretation, improvisation, and technique inherent in the performance of Baroque **music** were considered, and suggestions for their application made.

In examining the **specifics** of performance, two generalities surfaced which bear significantly on all Baroque performance practice. First, the practices of the performers were of crucial importance to Baroque composers, for many stylistic details were entrusted to them and not written out in the **music**. Thus, truly authentic Baroque performance cannot be defined in every detail. **Second**, with the **rights** of the performer in mind, Baroque **music** can be performed in a variety of ways as long as they sound consistent with the understood style of the era. Michel de Saint-Lambert defended this premise in 1707, thus: "Since **Music** is made only for the ear, a fault which does not offend it is not a fault." It was concluded that for the serious student of Baroque **music** performance, no greater assets need be cultivated than those of technique and imagination.

13/5/30 (Item 1 from file: 99)
DIALOG(R)File 99:Wilson Appl. Sci & Tech Abs
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2417624 H.W. WILSON RECORD NUMBER: BAST01108261

Pay for play

AUGMENTED TITLE: discussion of and reply to Making **music** pay by S. M Cherry

Moir, Lindsay; Bouley, D; Berrian, Donald W

IEEE Spectrum v. 38 no12 (Dec. 2001) p. 12

DOCUMENT TYPE: Feature Article ISSN: 0018-9235 LANGUAGE: English

RECORD STATUS: Corrected or revised record

ABSTRACT: Three discussions of the October 2001 article by Steven M. Cherry, "Making **Music** Pay," are presented. In the first discussion, the writer mentions previous standards efforts in the **digital rights** management field and suggests that encryption may not be the **right** approach. In the **second** discussion, the writer highlights the evolution

of digital **music** over the Internet. In the third discussion, the writer disagrees that copy protection will necessarily force people to pay for content or that people are even willing to buy copy-protected media. In reply, the author responds to each of the points raised.

DESCRIPTORS: Internet **music** ; Digital **rights** management;

13/5/31 (Item 2 from file: 99)

DIALOG(R)File 99:Wilson Appl. Sci & Tech Abs
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1632443 H.W. WILSON RECORD NUMBER: BAST98014753

New tools help server farms blossom

Freeman, Eva;

Datamation v. 44 (Feb. '98) p. 86-8

DOCUMENT TYPE: Feature Article ISSN: 0011-6963 LANGUAGE: English

RECORD STATUS: Corrected or revised record

ABSTRACT: The right system management **software** is key to making server farms thrive. Companies will obtain more value from their system if their servers are configured to work together and to support one **another**. The **right** system management tools enable server farms to balance loads among their machines, with servers automatically taking over from one another if any unit goes down. In addition, server farm tools can assign network resources, particularly for Internet service providers and equivalent enterprise-based environments, so that Web servers are able to share bandwidth equitably. Eamonn Glass, Web site development manager at Vancouver, British Columbia-based Seagate **Software**, says that the most important aspect of keeping a server farm manageable is planning the architecture. Glass says that the other important element is that the tools are easy to **use**. The **use** of server farm tools by Seagate **Software** and by Macon, Georgia-based Brown and Williamson Tobacco is examined.

DESCRIPTORS: Web servers; Network management **software** ;

13/5/32 (Item 3 from file: 99)

DIALOG(R)File 99:Wilson Appl. Sci & Tech Abs
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1390966 H.W. WILSON RECORD NUMBER: BAST96005967

A new direction in orientation

Noble, Richard;

Electronics World v. 102 (Jan. '96) p. 40-4

DOCUMENT TYPE: Feature Article ISSN: 0959-8332 LANGUAGE: English

RECORD STATUS: Corrected or revised record

ABSTRACT: A study of orientation detectors is presented. The simplest and most well-known detector is the common compass or the steer-on-heading compass. This comprises a single magnetic sensor mounted on a rotatable disk, marked in degrees around its periphery and fitted with a stationary indicating pointer. An alternative is the 2-axis compass, which employs twin sensors superimposed at **right** angles to one **another** in the same location and both restricted to lie in the horizontal plane. In this case, the sensors can be rotated through 360[degree] and **software** can be **used** to determine the maxima and minima for both axes. The **use** of 3 orthogonal sensors allows a 3-D determination of the magnitude and direction of the local field vector. In a 3-D sensor system where the

system is subject to unpredictable motion, a microcontroller with pulse-width modulation facilities can be **used** to supply the cancellation coils to eliminate the orientation sensitivity.

DESCRIPTORS: Direction finding apparatus; Magnetic transducers--
Mathematical models;

13/5/33 (Item 1 from file: 583)

DIALOG(R) File 583:Gale Group Globalbase(TM)

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09617222

Taiwan, mainland DVD Makers pledge closer cooperation

Taiwan/China: Common grounds reached by DVD firms

The Taiwan Economic News (AMH) 17 Oct 2001 Online

Language: ENGLISH

On 16 October 2001, digital **video** disc (DVD) professionals and organisation representatives of China and Taiwan reached common grounds on several issues related to DVD devices. Both Chinese and Taiwanese representatives pledged to give mutual respect for intellectual property rights of China and Taiwan. If one's patent is to be deployed by **another**, the patent **rights** holder will entitle to royalty payment from the **user**. Talks for equitable royalty payments to global DVD-ROM <DVD-read only memory> and DVD equipment's patent right holders will be also conducted by the two sides. Meanwhile, unified industry standards will be formed by the two countries for millions of overseas Chinese, as well as for more than 1.3 bn Taiwanese and Chinese people.

PRODUCT: Optical Storage (36790P);

EVENT: International Economic Relations (95); International Politics (96);

COUNTRY: Taiwan (9TAI); China (9CHN);

13/5/34 (Item 2 from file: 583)

DIALOG(R) File 583:Gale Group Globalbase(TM)

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09497669

CCC **Video** rental mulls sales of **used** game **software**

JAPAN: CCC PLANS TO SELL **USED** GAME **SOFTWARE**

Nikkei Net Interactive (ATM) 30 Mar 2001 NihonKeizai Shimbun online

Language: ENGLISH

Culture Convenience Club Co (CCC), a Japanese operator of CDs <compact discs> and videos rental stores, is contemplating a plan to sell second-hand game **software**. At present, the firm operates around 1,000 stores, which include franchises across Japan, in which the firm also sells new game **software**. The latest plan to branch into the business of **used** game **software** came in wake of a statement made on 29 March 2001 by the Osaka High Court in Japan that retailers hold the **rights** to market **second**-hand game **software**.

COMPANY: CCC; CULTURE CONVENIENCE CLUB

PRODUCT: Computer Services (7370); Motion Picture & TV **Distribution** (7820);

EVENT: Planning & Information (22);

COUNTRY: Japan (9JPN);

13/5/35 (Item 3 from file: 583)

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09423640

Netsys closes doors

AUSTRALIA: NETSYS TO STOP ITS LOCAL OPERATIONS

The Australian Financial Review (AFR) 05 Dec 2000 p.27

Language: ENGLISH

Due to the receivership of its parent company in Sweden, **software distributor** Netsys Pty Ltd is forced to close down its business in Australia. The former, Netsys **Software** Group AB, has been found to violate the intellectual property **rights** of **another software** company.

COMPANY: NETSYS **SOFTWARE** GROUP

PRODUCT: Wholesale Trade (5000); Computer **Software** (7372);

EVENT: Company Liquidation/Bankruptcy (12);

COUNTRY: Sweden (5SWE); Australia (9AUS);

13/5/36 (Item 4 from file: 583)

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09400570

Microsoft shareholders deny proposal

US: MICROSOFT REJECTS ETHICAL PROPOSALS

Los Angeles Times (AUD) 10 Nov 2000 online

Language: ENGLISH

Microsoft has rejected two proposals from shareholders requiring the company to report its US political contributions and adopt a tough stance on human rights issues in China. The political contributions proposal had been moved by a pressure group called Responsible Wealth, which claims to represent wealthy business people and philanthropists who aim to **use** their wealth to achieve social change. Responsible Wealth alleged that Microsoft spends up to US\$ 3.4mn in political contributions, a claim denied by company spokesman Mark Murray, who stated that it had only contributed US\$ 1.36mn, with the remainder coming from employee contributions. The **second** motion on human **rights** abuses would have **required** Microsoft to ensure its operations in China did not encourage child labour, union suppression, prison labour or environmental damage, and was sponsored by Harrington Investments. Although Microsoft does not have any manufacturing plants in China it has just opened a research centre in the country employing 150 people. Microsoft's general counsel Bill Neukom told the shareholders' annual meeting that both proposals had received less than 6% of the vote.

COMPANY: HARRINGTON INVESTMENTS; RESPONSIBLE WEALTH; MICROSOFT

PRODUCT: Computer **Software** (7372);

EVENT: Marketing Procedures (24);

COUNTRY: United States (1USA);

13/5/37 (Item 5 from file: 583)

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09122367

Imsi ClipArt-Sammlung: Ein Bild f r alle Fulle
AUSTRIA: MASTERCLIPS COLLECTION FROM IMSI
Der Standard (XGO) 17 Jun 1999 p.A12
Language: GERMAN

MasterClips by Imsi is one of the largest clip art collections available. In addition to 500,000 images on 28 CD-ROMs, the **user** gets the **right** to **use another** 750,000 graphic elements from the ArtToday collection on the internet. To help find an appropriate picture for each occasion, the **software** includes a convenient browser and a printed catalogue of 900 pages. The collection is priced in Austria at Sch 1,500.

COMPANY: IMSI

EVENT: Product Design & Development (33);
COUNTRY: Austria (5AUT);

13/5/38 (Item 6 from file: 583)

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06239358

Acorn challenges America's computer giants
US: NEW CUT PRICE PC LAUNCHED BY ACORN
The Times (TS) 08 Dec 1995 p.28
Language: ENGLISH

A new personal computer that costs under US\$ 590, called Netsurfer, is to be launched in the US by the UK firm Acorn Computer. Acorn do not have to pay any licensing fees for the **right** to **use another** companies operating **software** on the machine because they have developed their own and this has helped to cut costs. Acorn are also **using** a new cut price microchip - which has the same power as Intel's chip - that has been created for it by the UK firm Advanced RISC Machines. To further cut costs the functions on the PC have been stripped down to a basic level, and it is designed to appeal to people who want to connect themselves at a low cost to the Internet.

COMPANY: ADVANCED RISC MACHINES; ACORN COMPUTER

PRODUCT: Microcomputers (3573MI);
EVENT: Product Design & Development (33);
COUNTRY: United Kingdom (4UK); United States (1USA);

13/5/39 (Item 7 from file: 583)

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04232168

REVIEW OF APRICOT Qi 486 PC
UK - REVIEW OF APRICOT Qi 486 PC
PC Business World (PCB) 16 April 1991 p36
ISSN: 0266-8483

Apricot has introduced the Qi 486 as a replacement for its Qi 900 high

performance PC. An extended article describes the Qi 486 and reviews its performance. The standard Qi 486 is a Microchannel Architecture (MCA) computer based on a 25MHz 486 processor. A basic system with 1Mbyte of RAM and a floppy disk drive costs GBP4,295. Said to be capable of achieving 15mips, the Qi 486 can accommodate up to 16Mbytes of Simm memory on the motherboard, and 32-bit MCA cards can be **used** to provide up to 64Mbytes of additional memory. The Qi 486 has two removable media drive bays, a 3.5in, 1.44Mbyte mini-floppy drive normally being fitted in the **right** hand bay. A **second** floppy drive or an Irwin 120Mbyte tape drive can be fitted in the left hand bay. Features of the Qi 486 include a security system to control PC **use** . The article reviews a Qi 486 fitted with a GBP595 14in Sony Trinitron colour monitor, and concludes that the PC is well-engineered machine which is ideal for corporate **software** development or heavy graphical applications environments. One disadvantage of the Qi 486 is that its plastic moulded case may not be as rugged as those of rival machines.

PRODUCT: Microcomputers (3573MI);
EVENT: PRODUCTS, PROCESSES & SERVICES (30);
COUNTRY: United Kingdom (4UK); OECD Europe (415); NATO Countries (420);
South East Asia Treaty Organisation (913);

13/5/40 (Item 1 from file: 256)
DIALOG(R) File 256:TecInfoSource
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00144527 DOCUMENT TYPE: Review

PRODUCT NAMES: Digital Rights Management (845205); Entertainment Industry (830526)

TITLE: Just the facts, ma'am: Hollywood wants you to believe the new...
AUTHOR: Gillmor, Steve
SOURCE: InfoWorld, v25 n4 p66(1) Jan 27, 2003
ISSN: 0199-6649
HOMEPAGE: <http://www.infoworld.com>

RECORD TYPE: Review
REVIEW TYPE: Product Analysis
GRADE: Product Analysis, No Rating

Digital rights management (DRM) is **another** example of paternalism that is emerged before when technologies change. When FM radio started playing entire albums without interruption and blank tape sales went through the roof, record companies battled back with soundtrack albums, quality enhancements, and a cash infusion. Soon soundtracks for movies were more lucrative than the films themselves. The Internet era, however, presented all new challenges with the emergence of Napster, KaZaA, and Replay, which wound up in court. However, sales dropped precipitously and **downloading** continued to increase, so the industry decided to put copy protection on CDs and DVDs. It convinced Congress to pass stringent laws that make it a crime to break the code or copy it. Soon TiVo will allow users to record a show on one TiVo and play it back on another in another room, but the machines have to be in one house and registered to the same **user** . SonicBlue provides technology for viewing DVDs over wireless, and Sony and Samsung are providing similar abilities from computers. Microsoft **uses** Wi-Fi to control entertainment, while Sony and Matsushita have allied to support Linux desktop devices. Even though Hilary Rosen and the RIAA have joined computer companies in opposition to legislation that **requires**

hardware and **software** copy restrictions, Jack Valenti and the MPAA are determined to continue seeking technical protection methods through legislation.

COMPANY NAME: Vendor Independent (999999)

DESCRIPTORS: **Digital Rights** Management; Entertainment Industry; **Music**

REVISION DATE: 20030430

13/5/41 (Item 2 from file: 256)

DIALOG(R) File 256:TecInfoSource

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00144137

DOCUMENT TYPE: Review

PRODUCT NAMES: ContentGuard XrML (031119); ODRL (Open Digital Rights Language) (803952); MPEG 21 (832146)

TITLE: The Digital Debate: Defending the digital rights landscape

AUTHOR: Robson, Robby

SOURCE: e-learning, v3 n10 p10(2) Nov/Dec 2002

ISSN: 1530-6399

HOME PAGE: <http://www.elearningmag.com>

RECORD TYPE: Review

REVIEW TYPE: Product Analysis

GRADE: Product Analysis, No Rating

XrML, odr1.org's ODRL, and MPEG-21 are highlighted in this discussion of the e-learning industry's efforts to manage rights related to **digital content**. Topics covered include **digital rights**, rights enforcement, and rights expression; surviving the standards battle; patents; e-learning issues; and the potentially **specific** needs of the e-learning industry in any agreed upon **digital rights** expression language. For instance, rights, rights enforcement, and rights expression are **different requirements**, because of the following facts: **digital rights** grant or restrict the ability to conduct **specific** actions with **digital content** under **specific conditions**; technology has substantial impact on **digital rights enforcement**; and many **digital rights** expression languages are available, but most are for **specific** markets, such as e-books and streaming media. MPEG has issued a call for proposals for a Rights Data Dictionary and a Rights Expression Language; XrML was chosen. OASIS has also taken action on further development of XrML. ContentGuard has a wide portfolio of broad patent relating to digital works and any rights language. The patents can apply to any method that attaches **digital rights** to digital assets via a **digital rights** language and to any method of **digital rights enforcement**. To build **software** that interprets XrML and **use** the code to **enforce** rights, a license must be purchased from ContentGuard.

COMPANY NAME: ContentGuard Inc. (681776); Vendor Independent (999999)

DESCRIPTORS: Communications Standards; Content Providers; Content Subscription; **Digital Rights** Management; E-Learning; XML

REVISION DATE: 20030430

13/5/42 (Item 3 from file: 256)

DIALOG(R) File 256:TecInfoSource

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00142500

DOCUMENT TYPE: Review

PRODUCT NAMES: Holography (843733)

TITLE: Holograms In Motion:...unobstructed 3-D images that can be altered...

AUTHOR: Freedman, David H

SOURCE: TECHNOLOGY REVIEW, v105 n9 p48(8) Nov 2002

ISSN: 1099-274X

HOME PAGE: <http://www.technologyreview.com>

RECORD TYPE: Review

REVIEW TYPE: Product Analysis

GRADE: Product Analysis, No Rating

The Spatial Imaging Group at the MIT Media Lab and the Media Research Lab research team at New York University are developing technologies that will perfect and commercialize a new generation of 3D displays. At MIT, Mark II Holographic **Video** research **uses** two modulators and a laser beam that carries 18 channels of information from one modulator at a time. A vertical scanner directs each set of information-carrying beams to a suitable vertical position in an image. A horizontal scanner array paints each set of 18 beams one a single side-to-side sweep. A diffuser accumulates information from beams to create a holographic image. The Spatial Imaging Group **uses** two crystals that distort sound waves, and a stylus provides force feedback to allow the hologram to be 'felt' as it is sculpted. At NYU, the system **uses** less computing power than a genuine holographic **video** to provide a new holographic **video** dimension. A non- holographic method provides dynamic, angle-adjusted images that appear to be holographs, but are not. The images are displayed on a not that unusual monitor in what is termed a holographic interface. The technology **uses** an stereoscopic observer mechanism that gives the left and **right** eyes **different** images, which change with viewing angle. No eyewear is **required**. Companies working in 3D include Actuality Systems, Deep **Video** Imaging, Dimension 3, Dynamic Digital Depth, and X3D Technologies.

COMPANY NAME: Vendor Independent (999999)

SPECIAL FEATURE: Charts Screen Layouts

DESCRIPTORS: Computer Equipment; Holography; Research & Development; Technology Research; **User** Interfaces

REVISION DATE: 20030228

13/5/43 (Item 4 from file: 256)

DIALOG(R) File 256:TecInfoSource

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00140281

DOCUMENT TYPE: Review

PRODUCT NAMES: Distributed Resource Management Application API (801321)

TITLE: Grid computing uses spare CPU power

AUTHOR: Surveyer, Jacques

SOURCE: Network World, v19 n28 p27(1) Jul 15, 2002

ISSN: 0887-7661

HOME PAGE: <http://www.nwfusion.com>

RECORD TYPE: Review

REVIEW TYPE: Product Analysis

GRADE: Product Analysis, No Rating

Global Grid Forum's **Distributed** Resource Management Application API (application programming interface) is a standard meant to improve grid application development and interoperability by providing a standard API that interfaces to various grid engines and platforms. There is increased interest in grid computing, which aims to link surplus computing power and other unused IT resources with clients who have occasional needs that are not satisfied by the capacity of their machines. Four factors are influencing increased interest: evolution of important standards such as TCP/IP and Ethernet in networking; the always-increasing bandwidth on network reaching into the gigabit range; increasing availability of unused megaflops on PCs, workstations, and servers; and Web services as a logical and open method for dividing up **software** computing tasks. Grid computing **software** divides a task into subtasks, find spare processors and other key resources on a network, **distributes** subtasks, monitors progress of subtasks, and restarts any subtasks that fail. Types of grid computing configurations are described. These include local clusters and global grids. With grid computing, security becomes a large administration task, along with scheduling and monitoring of many grid programs and users with **different** jobs and access **privileges**.

COMPANY NAME: Vendor Independent (999999)

SPECIAL FEATURE: Charts

DESCRIPTORS: Communications Standards; **Distributed** Processing; Grid Computing; Interfaces; Network **Software**

REVISION DATE: 20021030

13/5/44 (Item 5 from file: 256)

DIALOG(R)File 256:TecInfoSource

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00134938 DOCUMENT TYPE: Review

PRODUCT NAMES: eTrust Web Access Control 5.1 (076899)

TITLE: Distributing Access Control: Computer Associates' eTAC boasts...

AUTHOR: Snyder, Joel

SOURCE: Information Security, v4 n10 p80(3) Oct 2001

ISSN: 1096-8903

HOME PAGE: <http://www.infosecuritymag.com>

RECORD TYPE: Review

REVIEW TYPE: Review

GRADE: A

Computer Associates' eTrust Access Control (eTAC) 5.1 is a multiplatform access control-policy manager that can help unify security policy. Support for new UNIX platforms and extended password synchronization for IBM mainframes have been added to this version. ETAC will manage a variety of system resources, including NT and UNIX file systems and running applications. There are 10 **different** access **privileges** and, in addition, it allows users to define other useful access rules. While eTAC generally is the same on all platforms, there are differences for each operating system. There is a single GUI that centrally controls Windows and UNIX servers, but the GUI is less capable than the command-line interface. While there are kernel-level hooks and self-monitoring and application integrity checks to ensure strong control, some of the controls are counterintuitive. ETAC is a fairly specialized tool that can help security

managers who are in charge of many servers and who have slowly changing requirements .

PRICE: \$3000

COMPANY NAME: Computer Associates International Inc (081957)
SPECIAL FEATURE: Screen Layouts
DESCRIPTORS: Computer Security; IBM Mainframe; Integration Software ;
Network Servers; System Monitoring; UNIX; Windows NT/2000
REVISION DATE: 20020430

13/5/45 (Item 6 from file: 256)
DIALOG(R)File 256:TecInfoSource
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00134889 DOCUMENT TYPE: Review

PRODUCT NAMES: Computer Security (830071); IT Certification (846546)

TITLE: Security Certification: It's Worth the Effort
AUTHOR: Thurman, Mathias
SOURCE: Computerworld, v35 n45 p56(1) Nov 5, 2001
ISSN: 0010-4841
HOMEPAGE: <http://www.computerworld.com>

RECORD TYPE: Review
REVIEW TYPE: Product Analysis
GRADE: Product Analysis, No Rating

'Mathias Thurman,' a real security manager writing under a pseudonym, is responsible for security administration of Microsoft Windows NT. He is in the process of implementing group structures in the Windows NT domain to ease administration tasks. Group Structures allows configuration of groups with **different** access **privileges** and placement of users into groups set up to provide the needed access profiles for their responsibilities. The implementation is expected to ease deployment of a consistent set of security rules across the **user** base. Thurman also studied for and took the CISSP (Certified Information Systems Security Professional) test. He also considered the SANS Institute's Global Information Assurance Certification (GIAC) Program, but chose the CISSP because it is in more demand by employers. Thurman has downplayed the importance of certification when interviewing candidates for positions, but concedes that security professionals with CISSP certification are knowledgeable and that he is impressed with the CISSP program. Thurman will study for the exam for two months, four hours a day, and more on weekends. As study aids, Thurman is **using** three publications and the excellent ccure.org Web site.

COMPANY NAME: Vendor Independent (999999)
SPECIAL FEATURE: Charts
DESCRIPTORS: Computer Security; E-Learning; Network Administration;
Network Software ; Skill Testing; Training
REVISION DATE: 20020830

13/5/46 (Item 7 from file: 256)
DIALOG(R)File 256:TecInfoSource
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00124745 DOCUMENT TYPE: Review

PRODUCT NAMES: VPNremote 3.0 (008656); VPNmanager (008664); VPNos (008699)

TITLE: New software eases VPN administration
AUTHOR: Greene, Tim
SOURCE: Network World, v17 n14 p28(1) Apr 3, 2000
ISSN: 0887-7661
HOME PAGE: <http://www.nwfusion.com>

RECORD TYPE: Review
REVIEW TYPE: Product Analysis
GRADE: Product Analysis, No Rating

VPNet's VPNremote 3.0, VPNmanager, and VPNos are new products that ease administration and **use** of virtual private networks (VPNs). Among new features are a Lightweight Directory Access Protocol (LDAP) server that allows network professionals to assign VPN policies according to existing LDAP directory listings, so that administrators no longer have to build separate directories for VPN users one at a time. VPNet also automated management of encryption keys so that end-users can establish secure IP tunnels, thus eliminating the need for help desk staff to step users through tasks **required** to request and retrieve keys. VPNremote is a client, while VPNos is the operating system for VPN VSU, which is a gateway. A **user** and director of telecommunications for a health care market research firm says administration work is reduced with the new versions, and that LDAP support in VPNmanager allows administrators to create security profiles and to **distribute** policy changes to groups of users. According to the **user**, client automation also is critical to establishment of secure VPN sessions in a **user**-friendly way. VPNmanager 3.0 also gives administrators **different** types of **privileges**, including, for example, the ability to alter policies for groups of users. Another administrator might lack those rights, but be able to add and delete names from a list of authorized VPN users.

COMPANY NAME: VPNet Technologies Inc (635952)
DESCRIPTORS: Computer Security; Internet Security; Network Administration; Network **Software**; Operating Systems; Remote Network Access; System Monitoring; VPNs
REVISION DATE: 20020630

13/5/47 (Item 8 from file: 256)
DIALOG(R)File 256:TecInfoSource
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00124020 DOCUMENT TYPE: Review

PRODUCT NAMES: NetIQ WebMarshal 1.1 (004278); Biometric Screensaver 1.0 (792772); EnCase (004626)

TITLE: first look: WebMarshal v1.1; Biometric...
AUTHOR: Parkhouse, Jayne
SOURCE: SC Infosecurity News Magazine, v11 n4 p30(1) Apr 2000
ISSN: 1096-7974
HOME PAGE: <http://www.infosecnews.com>

RECORD TYPE: Review
REVIEW TYPE: Product Analysis
GRADE: Product Analysis, No Rating

Marshal **Software** 's WebMarshal 1.1, Keyware Technologies' Biometric Screensaver 1.0, and Guidance **Software** 's EnCase are all security **software** products. WebMarshal is a Web browser control product that gives access **rights** at **different** levels in order to control who has the **right** to go to **different** sites. It also reports on sites visited and can help identify problem employees by establishing a pattern of who is visiting disallowed sites on a regular basis. Biometric Screensaver has been developed for vendors to include in their **software** and is available for **use** with digital cameras, fingerprint readers, and microphones. It secures a system by requiring a **user** to pass a set of hurdles before being allowed access. EnCase compresses a large hard drive so it can be copied and stored on removable media for later analysis by trained individuals, such as computer forensics specialists.

COMPANY NAME: NetIQ Content Security Solutions (682594); Keyware Technologies (656801); Guidance **Software** Inc (682608)
SPECIAL FEATURE: Screen Layouts
DESCRIPTORS: Biometrics; Computer Security; Internet Browsers; Internet Security; Network Administration; Network **Software** ; System Monitoring
REVISION DATE: 20030530

13/5/48 (Item 9 from file: 256)
DIALOG(R) File 256:TecInfoSource
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00123613 DOCUMENT TYPE: Review

PRODUCT NAMES: Obvia RDA Server (798908)

TITLE: Remote Authentication: The Obvia Solution
AUTHOR: Eckley, Tami-Jo
SOURCE: Library Computing, v18 n2 p138(3) Winter 1999
ISSN: 0742-5759
HOMEPAGE: <http://www.sagepub.com>

RECORD TYPE: Review
REVIEW TYPE: Review
GRADE: A

Obvia's Obvia RDA Server, a remote data access (RDA) system, provides a straightforward, manageable, cost-effective management solution for libraries. Obvia RDA Server **uses** Microsoft Windows NT Server-based Web server application programs and supporting **software** to create off-site access to many databases for authorized users. Different classes of users can be assigned **different** access **rights** that reflect their status and positions, including full-time and adjunct faculty, full-time and part-time students, and alumnae. Obvia can operate with current library automation systems; patron files, registration files, or another machine-readable resource files to create the first patron directory. Administrators have full control of rights and privileges, and the ability to easily collect statistics that help administrators decide which database subscriptions should be started, continued, or discontinued. Obvia RDA Server allows users to access subscription databases if the Web server goes offline, and vendor Obvia works with an organization's technology department, installed operating system, and existing network environment. Manhattanville College has found that outsourcing to Obvia RDA service allows its librarians to concentrate on guiding patrons to suitable information sources, instead of expending time and work on maintaining network connections.

COMPANY NAME: Obvia Corp (680424)
DESCRIPTORS: Colleges & Universities; Information Retrieval; Libraries;
Network **Software** ; Remote Network Access; Windows NT/2000
REVISION DATE: 20010228

13/5/49 (Item 10 from file: 256)
DIALOG(R) File 256:TecInfoSource
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00122892 DOCUMENT TYPE: Review

PRODUCT NAMES: U.are.U Pro (791431); U.are.U Pro Server Software
(791458); BioLogon 2.02 (782173); Cyber-SIGN (782025); Biometric
Screensaver (792772); TouchPass (717037)

TITLE: Give Your Computer the Finger: ...nine biometric security
products...

AUTHOR: Millman, Howard

SOURCE: Computerworld, v34 n13 p78(2) Mar 27, 2000

ISSN: 0010-4841

HOME PAGE: <http://www.computerworld.com>

RECORD TYPE: Review

REVIEW TYPE: Product Analysis

GRADE: Product Analysis, No Rating

Digital Persona's U.are.U Pro, Identix's BioLogon 2.02, Cyber SIGN's Cyber-SIGN, Keyware Technologies' Biometric Screensaver, and NEC Technologies' TouchPass are among nine biometric security products reviewed. All the products performed well, but U.are.U Pro has a significant convenience advantage with its USB connector, which obviates the need for components **required** by all the other packages (connection to a parallel port, a power source, and a printer passthrough when a printer is connected to the same machine). When tested on a Windows NT network and integrated with Windows NT's Security Access Manager, all the devices provided much better security than simple passwords. Biometric vendors Identix and Cyber-SIGN sell only a **software** engine, while SCM Microsystems and Interlink Electronics sell only hardware. Keyware Technologies and Digital Persona sell both **software** and hardware. BioLogon 2.02 is fingerprint identification **software** available at relatively low cost with dependable access security for laptop users; with BioLogon 2, laptops can be readily retrofitted. **User** profiles can be **used** to enroll multiple users with **different rights**. Cyber-SIGN is a compact, easy to install and **use** signature pad, while Screensaver is a hardware/ **software** product with three authentication procedures (voice, facial, and fingerprint). TouchPass, a hardware/ **software** combination provides fingerprint identification and is suitable for enterprise **use** only since it cannot operate standalone as the other products do; TouchPass **requires** a Windows NT domain server.

COMPANY NAME: DigitalPersona (644676); Identix Inc (656798); Cyber-SIGN
Inc (650935); Keyware Technologies (656801); NEC Solutions (America)
Inc (650927)

SPECIAL FEATURE: Screen Layouts Charts

DESCRIPTORS: Biometrics; Computer Security; IBM PC & Compatibles; LANs;
Network Administration; Network **Software** ; System Monitoring; Windows
NT/2000

REVISION DATE: 20040228

13/5/50 (Item 11 from file: 256)
DIALOG(R) File 256:TecInfoSource
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00118713 DOCUMENT TYPE: Review

PRODUCT NAMES: WordPerfect 2000 (002094); Lotus Word Pro 2000 (559512);
Microsoft Word 2000 (769983)

TITLE: Share and Deliver

AUTHOR: Yakal, Kathy

SOURCE: Small Business Computing, v4 n7 p70(2) Jul 1999

ISSN: 1529-5117

HOME PAGE: <http://www.smalloffice.com>

RECORD TYPE: Review

REVIEW TYPE: Product Comparison

GRADE: Product Comparison, No Rating

Corel's Corel WordPerfect 2000, Lotus Development's Lotus Word Pro 2000, and Microsoft's Microsoft Word 2000 can all be **used** by small businesses to automate the otherwise clumsy, manual document collaboration process. When a central repository for documents being edited is provided, only one current electronic version of a document is **required** on a network server. Microsoft Word provides revision-control tools under the Tools/Track Changes menu that are designed **specifically** for group document revision. Users can enable an option to make editing alternations visible in a document, and to select the editing marks that will show changes. Word provides a Styles feature for headings and subheadings, which allows easy conversion of a document to a PowerPoint presentation. Lotus WordPro offers even more control over editing. If a document has been **distributed** to multiple co-workers for comments, those receiving the document can be assigned the same set of document 'rights' or authors can assign multiple levels of **rights** to **different** people. Each reviewer can be assigned a color and can initial comments. The document initiator can give selected reviewers copy and save privileges or other rights. WordPro's versioning feature maintains a timeline of the document's editing history and stores successive versions in one file. WordPerfect 2000 also provides shared document editing tools, which are generally equal to those of Microsoft Word.

COMPANY NAME: Corel Corp (421723); IBM Lotus **software** (254975);
Microsoft Corp (112127)

SPECIAL FEATURE: Charts

DESCRIPTORS: Groupware; IBM PC & Compatibles; Microsoft Word; Page
Composition; Small Business; Windows; Word Processing; WordPerfect

REVISION DATE: 20031030

13/5/51 (Item 12 from file: 256)
DIALOG(R) File 256:TecInfoSource
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00116489 DOCUMENT TYPE: Review

PRODUCT NAMES: InSync (744727); PLATINUM AutoSecure Single Sign On
(644111); TrustBroker Security SDK (680206)

TITLE: The New Face of Single Sign-On
AUTHOR: Carden, Philip
SOURCE: Network Computing, v10 n6 p32(10) Mar 22, 1999
ISSN: 1046-4468
HOME PAGE: <http://www.NetworkComputing.com>

RECORD TYPE: Review
REVIEW TYPE: Product Analysis
GRADE: Product Analysis, No Rating

A wide range of techniques and applications, including InSync from PassGo, PLATINUM's PLATINUM AutoSecure Single Sign On, and TrustBroker Security SDK from CyberSafe, provide network managers with many approaches to implementing a single sign-on (SSO) **user** authentication solution. SSO-based solutions address both authentication and authorization security subdisciplines and are **used** to integrate security and navigation and personalization technologies. InSync is a password-synchronization application that ensures a single **user**'s passwords are synchronized over an entire network. Not a true SSO program, InSync detects when password entries are **required** and automatically manages each step without requiring additional **user** input. AutoSecure automates the entire SSO sign-on process by storing all **user** password information on a special authentication server. TrustBroker is an advanced SSO solution that includes agents for common servers and programs needing centralized management of **user** **privileges** across **different** resources.

COMPANY NAME: Symantec Corp (386251); Computer Associates International Inc (081957); CyberSafe Corp (609391)
SPECIAL FEATURE: Charts
DESCRIPTORS: Computer Security; Network Administration; Network **Software**; Password Protection; **User** Identity Management
REVISION DATE: 20030228